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ANNUAL

Cyclopedia of Insurance

IN THE

UNITED STATES

1916

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A

AACHEN AND MUNICH FIRE INSURANCE COMPANY of Aix-la-Chapelle, Germany. Joseph A. Kelsey, manager for the United States, with headquarters at New York; S. H. Quackenbush, assistant manager.

ABANDONMENT. In marine insurance the relinquishment of an insured ship or cargo to the underwriters when the same is damaged and the claim is for a total loss. There is no abandonment in fire underwriting.

ABEILLE FIRE INSURANCE COMPANY, Paris, France. Starkweather & Shepley, Inc., United States managers. Geo. L. Shepley, president; Emil G. Pieper, superintendent of agencies.

ABINGTON MUTUAL FIRE INSURANCE COMPANY, Abington, Mass. Incorporated 1856; began business 1857. Isaac C. Howland, president; Edgar H. Thompson, vice-president; Alfred H. Nash, secretary and treasurer.

ADJUSTER. The business of an adjuster as known in American fire insurance is to examine into losses and settle upon the amounts due. He is a regular employee of the company, usually, although there are some independent adjusters who work for any company employing them, temporarily, or on particular losses. In most cases, also, the adjuster acts as appraiser except where an official or technical appraisement is to be had. The General Adjustment Bureau was organized in 1905 to have charge of adjustments throughout the eastern district of the United States. It is an incorporated body. Similar bureaus have been organized in other sections of the country, and as a rule have been a success. The National Board of Fire Underwriters in 1912 appointed a committee on adjustments, which was charged particularly with the work of preparing a system for adjusting large conflagration losses. While there are still individual and independent adjusters much of the work of adjusting losses, except small losses, is done through the bureaus.

ADJUSTMENT. In fire insurance practice in the United States this work covers the act of the adjuster in settling a loss as well as its apportionment between different insurers. The latter is sometimes difficult and puzzling in the case of non-concurrent policies. [See Non-Concurrent Policies — Apportionment.]

AETNA INSURANCE COMPANY of Hartford was incorporated in 1819, and began business August 19th. Its capital stock was fixed at $150,000, 10 per cent. of which was paid in. The Aetna was one of the pioneers in the agency business, and wrote policies in Chicago as early as 1834. Its present capital is $5,000,000, and its stockholders have at various times paid in in cash $4,695,000 of that amount. Up to the date of the Chicago fire, in 1871, there had been paid in $195,000, and the capital was $3,000,000. After the fire it was reduced one-half, and immediately restored by the payment of $1,500,000. After the Boston fire, in 1872, it was reduced to $2,000,000, and restored by the payment of $1,000,000. In 1881 the payment of another million increased the capital to $4,000,000; in 1910 the payment of another million increased the capital to its present figure. The Aetna's operations now include every section of the country.

The department managers are: Western branch, Chicago, Ill., Thos. E. Gallagher, general agent, L. O. Kohtz, assistant general agent, L. O. Kotz, general agent marine department; Pacific branch, San Francisco, Cal., W. H. Breeding, general agent, E. S. Livingston, assistant general agent (Inland), Geo. E. Townsend, assistant general agent (Fire).

The company has had six presidents since its organization in 1819. Thomas K. Brace retained the office until 1857, a period of thirty-eight years. Edwin G. Ripley succeeded President Brace, and remained at the head of the company until 1862, when he was succeeded by Thomas A. Alexander. In 1866 Lucius J. Hendee was elected president, and retained the position until his death, September 4, 1888. Jotham Goodnow was elected the successor of President Hendee, being advanced from the secretaryship, which he had held for twenty-two years. He died November 19, 1892, and was succeeded by William B. Clark, who was elected president on the twenty-fifth anniversary of his connection with the company. President Clark's associate officers are Henry E. Rees and A. N. Williams, vice-presidents; E. J. Sloan, secretary; E. S. Allen, G. E. Beardsley and R. B. Ives, assistant secretaries. W. F. Whittelsey, Marine secretary.

The directors are: Austin C. Dunham, Morgan G. Bulkeley, Atwood Collins, William B. Clark, Francis Goodwin, Charles E. Gross, James H. Knight, Charles P. Cooley, Arthur L. Shipman, Charles L. Spencer, Lyman B. Brainard, Charles A. Goodwin, H. E. Rees, A. N. Williams and J. P. Morgan. The special agents are: J. B. Hughes, O. H. King, C. J. Irvin, H. O. Kline, H. B. Smith, James S. Middleton, F. W. Mathews, P. P. Tucker, Joseph M. Biggert, George W. Mills, E. C. French, W. C. Roach, H. B. Nugent, C. L. Ruse, S. L. Johnson, F. C. Clarke, Arthur Lohmeyer, W. H. Wart, W. Ross McCain, Edward Wright, J. R. Stewart, I. B. Beard, J. A. Brackney, W. S. Clark, P. W. D. Jones, A. G. O'Neill, Cooper D. Winn, Jr., W. H. Boutell, Frank W. Brodie. The total assets of the company, December 31, 1915, aggregated $24,730,602.67. Liabilities, exclusive of capital, $12,146,087.08. The net cash premiums received during the year 1915 reached the sum of $12,385,212.79;

$2,796,262.59 being in the inland department. The total cash income for the year was $13,387,394.93; total cash expenditures, $12,360,809.85; the fire and marine losses paid amounted to $6,312,117.95; net amount of risks in force, $1,799,763,259.00. Since organization the company has received in premiums $289,941,417.85; losses paid since organization, $150,705,781.16; cash dividends declared, $37,101,365.00; dividends payable in stock, $2,805,000.00. [See Cyclopedia for 1892-3, also biographical sketches in present volume.]

AFFIDAVIT RISKS. Laws concerning. [See Reinsurance and Surplus Line Laws.]

AGENTS, RESIDENT. Laws concerning. [See Resident Agents' Laws.]

AGENT. TERM DEFINED. The insurance laws of many states define who are agents, and such laws are in force in Alabama, Arizona, Arkansas, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New York, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, Texas, Utah, Washington, and Wisconsin. The laws of a majority of the above states are general in application and while phrased differently, define an agent to be any person who solicits insurance, receives or transmits an application, other than for himself, or in any manner aids in the transaction of the business of an insurance company.

The laws of Florida and Montana contain separate sections defining surety agents, while the laws of Indiana contain additional sections defining separately both surety and life agents, and the law of Delaware defines both life and fire agents, but only agents dealing with companies not incorporated by the state, and defines such as "foreign insurance agents." The Colorado law provides that "a person not a duly licensed broker, licensed solicitor, or licensed agent's employe," who other than for himself and for compensation, solicits, or transmits any application for insurance or offers or assumes to act in the negotiation of such insurance, shall be an insurance agent within the intent of the law.

The Mississippi law in addition includes every person who shall examine or inspect any risk or adjust or assist in adjusting any loss within its definition of agent, while the law of New York does not include officers or salaried employes who do not receive commissions within its definition. The Pennsylvania law reads: "An agent is an individual, co-partnership or corporation, authorized in writing by a company: [a] To solicit risks and collect premiums, and to issue or countersign policies in its behalf; or [b] To solicit risks and collect premiums in its behalf," and the Washington law is very similar but designates agents as "soliciting" and "recording or policy writing" agents. The Michigan law also makes a distinction between a solicitor and agent, and also defines special and general agents. [See Cyclopedia for 1915.]

[For text of laws, enacted prior to 1914 see Cyclopedia of Insurance for 1913-14, and also Cyclopedia for 1915, fire section.]

AGRICULTURAL INSURANCE COMPANY, Watertown, N. Y. Organized 1853; capital, $500,000. W. H. Stevens, president; J. Q. Adams, secretary; P. H. Willmott, assistant secretary. Organized as a farmers' mutual, and in 1863 converted into a stock company with charter limiting it to the insurance of farm property; now engaged in general fire insurance. It transacts business in most of the states and territories. It writes tornado insurance. Sixty-third annual statement, January 1, 1916:

Capital	$500,000.00
Assets (to protect policyholders)	4,680,815.93
Liabilities	2,148,440.09
Reserve as a conflagration surplus	200,000.00
Net surplus to policyholders	2,532,375.84
Net surplus to stockholders	1,832,375.84

ALABAMA FIRE PREVENTION ASSOCIATION. Organized 1915. The present officers are: President, John S. Goldsmith; secretary and treasurer, A. C. Eifler, Montgomery; executive committee, W. W. Graves, Albert Brane, F. O. Hawkins, J. L. Johnson, Harry J. Palmer, and W. H. Hackman, directors.

ALABAMA, UNDERWRITERS' ASSOCIATION OF. [See Underwriters' Association of Alabama.]

ALBANY FIELD CLUB. This organization includes in its membership special agents operating in the eastern New York field. The present officers elected in December, 1915 are: President, A. T. Lovett, Fire Association; vice-president, Charles Smith, Liverpool and London and Globe; secretary, William N. Van Alstine, Fidelity-Phenix; treasurer, R. H. Moore, Insurance Company of North America.

ALBANY INSURANCE COMPANY, Albany, N. Y. Organized 1811; capital, $250,000. J. Townsend Lansing, president; Ledyard Cogswell, vice-president; Charles H. Hahn second vice-president; John P. Deal, secretary.

ALIENATION. A transfer of property to another. The fire insurance policy being a personal contract the alienation of the property covered by it voids the policy. So many controversies as to what constitutes alienation have arisen in insurance practice that the standard policies now describe minutely what will avoid the policy. [See Policy Forms, Fire. Also any digest of insurance law.]

ALLEMANNIA FIRE INSURANCE COMPANY, Pittsburgh, Pa. Organized 1868; capital, $200,000. William Steinmeyer, president; Chas. B. Reiter, secretary.

ALLIANCE INSURANCE COMPANY, Philadelphia, Pa. Organized 1904; capital $750,000. Benjamin Rush, president; John O. Platt, vice-president; T. Houard Wright, secretary; Sheldon Catlin, assistant secretary.

ALLIANZ INSURANCE COMPANY, (Marine), Berlin, Germany. H. K. Fowler, United States manager, New York, N. Y.

AMERICAN AND FOREIGN MARINE INSURANCE COMPANY, New York. Organized 1896; capital, $300,000. W. L. H. Simpson, president; W. A. W. Burnett, vice-president; J. E. Hoffman, secretary and treasurer.

AMERICAN AUTOMOBILE INSURANCE COMPANY, St. Louis, Mo. Organized 1911, began business January 1, 1912; capital, $225,000. Charles W. Disbrow, president; H. Blakesley Collins, vice-president; S. S. Williams, secretary and treasurer; Lawrence B. Pierce, chairman board of directors. Transacts all kinds of automobile insurance.

AMERICAN CENTRAL INSURANCE COMPANY, St. Louis, Mo. Organized 1853; capital, $1,000,000. Edward T. Campbell, president; B. G. Chapman, vice-president; Conrad Roeder, secretary, D. E. Monroe, assistant secretary. The company is controlled by the Commercial Union Assurance Company; control of the stock having been acquired in 1916.

AMERICAN COMPANIES ORGANIZED OR CONTROLLED BY FOREIGN COMPANIES. A number of fire insurance companies of other countries doing business in the United States have organized or acquired the control of companies with American charters. The following is the list May 1, 1916.

Caledonian,
Owning Caledonian American, N. Y.
Commercial Union,
Owning Commercial Union Fire, N. Y., and California Insurance Company, San Francisco. American Central, St. Louis.
Liverpool and London and Globe,
Owning Liverpool and London and Globe, N. Y.
London and Lancashire,
Owning Orient, Hartford, and Safeguard, N. Y.
North British and Mercantile,
Owning Mercantile, N. Y., and Commonwealth Fire.
Phœnix of London,
Owning Imperial Assurance, New York.
Royal,
Owning Queen, N. Y.
General Accident,
Owning Potomac Fire, Washington, D. C.

AMERICAN DRUGGISTS FIRE INSURANCE COMPANY, Cincinnati, Ohio. Organized 1907; capital $200,000. C. H. Avery, president; L. G. Heinritz, vice-president; F. H. Freericks, secretary and general counsel; Geo. B. Kauffman, treasurer.

AMERICAN EAGLE FIRE INSURANCE COMPANY, New York, N. Y. Organized 1915; capital, $1,000,000. Henry Evans, president; George E. Kline, vice-president; J. E. Lopez, second vice-president and secretary; David Rumsey, second vice-president and counsel; J. A. Swinnerton, F. R. Millard, Ernest Sturm, J. W. Robb, secretaries; Edward Randall, auditor.

AMERICAN INSTITUTE OF MARINE UNDERWRITERS, THE, was established by American ocean marine insurance companies March 31, 1898. On May 25th the following officers were elected: Charles Platt of Philadelphia, president of the Insurance Company of North America, president; A. A. Raven, president of the Atlantic Mutual Insurance Company of New York, vice-president; L. Allyn Wight of New York, secretary; A. J. Macdonald of New York, treasurer. The functions of the Institute are advisory, rather than legislative. Most of the marine insurance companies are represented in the membership. Herbert Appleton of the United States "Lloyds," is president, and William H. McGee, secretary and treasurer; address, 15 William Street, New York, N. Y.

AMERICAN INSURANCE COMPANY of Newark, N. J. Organized 1846; capital $1,000,000. Philemon L. Hoadley, president; Chas. E. Sheldon and C. Weston Bailey, vice-presidents; Frederick Hoadley, secretary; Roy C. Vanderhoof, assistant secretary; Archibald C. Cyphers, treasurer.

AMERICAN MERCHANT MARINE INSURANCE COMPANY, New York, N. Y. Organized 1916; capital, paid up, $200,000. Cecil P. Stewart, president; George A. Gaston, vice-president; R. H. L. Martin, secretary; A. F. Schmidt, treasurer; E. G. Steinert, assistant treasurer.

AMERICAN MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1877. John R. Freeman, president and treasurer; Benj. G. Buttolph and Edwin D. Pingree, vice-presidents; Theodore P. Bogert, secretary.

ANCIENT AND HONORABLE ORDER OF THE BLUE GOOSE, THE, was organized during the meeting of the Wisconsin Field Men's Club at Green Lake, Wis., in June, 1906. The order conceived in a spirit of fun, developed a serious purpose, and its objects are social and fraternal. The following officers were elected: Most Loyal Grand Gander, Walter E. Atwater, of the Commercial Union; His Highness, Supervisor of the Flock, Dr. W. E. Golden, Atlas; Grand Custodian of the Goslings, W. W. Conklin, Queen; Grand Wielder of the Goose Quill, George Heller, Jr., North America; Grand Keeper of the Golden Goose Egg, George A. Roberts, Detroit F. & M.; Guards to the Grand Custodian of the Goslings, L. S. Wallace, Pennsylvania Fire; C. H. Silkworth, Springfield; M. M. Hawxhurst, Michigan F. & M.; C. E. Hilbert, Lon. & Lanc.; Robe Bird, New York Underwriters; O. E. Lane, Providence-Washington. At the meeting in November, 1907, a new constitution was adopted and the order changed into a national organization, with the different state branch organizations known as "ponds." Officers elected at the annual meeting in October, 1915, are: Most Loyal Grand Gander, J. R. Stewart, Toronto: Grand Supervisor of the Flock, E. G. Carlisle, Chicago; Grand Custodian of the Goslings, Gus M. Wise, Kansas City; Grand Guardian of

the Nest, W. J. Sonnen, Chicago; Grand Keeper of the Golden Goose Egg, John A. Hanson, St. Paul; Grand Wielder of the Goose Quill, Ben F. Lehnberg, Milwaukee, Wisconsin.

ANGLO-AMERICAN REINSURANCE COMPANY, Chicago Ill. The company was merged in the Merchants National Fire Insurance Company, Chicago, in 1916.

ANNUAL STATEMENTS, LIMIT FOR FILING. [See Statements, Annual.]

ANTI-COMPACT LAWS. Legislation forbidding fire insurance companies or agents to combine in compacts or boards of underwriters, for the purpose of fixing, maintaining, and controlling rates of insurance upon property appears to have had its birth in the Michigan legislature of 1883. A bill was introduced, but failed of passage, was reintroduced in the session of 1885, and again failed, but in the session of 1887 the bill was again introduced and enacted into law. Meanwhile the idea had been taken up in Ohio, and in 1885 the legislature of that state injected an anti-compact provision into a section of the statutes prohibiting the removal of suits from state to federal courts, and enacted it into law. Ohio thus secured the credit of being the first state to enact an anti-compact law. [For the progress and history of anti-compact legislation, see Cyclopedia for 1910-11 and earlier volumes. For an account of proceedings against companies for violations of the laws, or legal proceedings involving compacts, and decisions thereon see Cyclopedia for 1904-5 and subsequent volumes and for a review of the court's decision in the Iowa anti-compact case, and the decision on the Arkansas law see Cyclopedia for 1906-7 and subsequent volumes.] Anti-compact laws have given way to rate regulation and anti-discrimination legislation in several states resulting in the repeal of provisions prohibiting rating compacts or agreements. [See Discrimination in Insurance Rates.] The anti-compact laws of Missouri and Michigan were repealed in 1915, and the Washington law was amended. There are, therefore, anti-compact laws now in force in fourteen states as follows: Alabama, Arkansas, Georgia, Iowa, Louisiana, Nebraska, New Hampshire, Ohio, Oregon, South Dakota, South Carolina, Tennessee, Washington, and Wisconsin. A Virginia law prohibits combinations of companies for the purpose of regulating commissions to agents, as do also the laws of Louisiana, Ohio, Nebraska, and South Dakota. The laws of Arkansas, Louisiana, South Dakota, and South Carolina require the filing of a sworn affidavit to the effect that the company has not entered into a combination or agreement. [For full text of the anti-compact laws see Cyclopedia for 1913-14, fire section, also Cyclopedia for 1915.]

The South Carolina legislature enacted a law in 1916, which was signed by the governor and went into effect in March, and was followed by a large number of companies members of the Southeastern Underwriters Association, suspending business in the state. Sections one and two of the law read as follows:

Section 1. It shall be unlawful for any fire insurance company, association, or partnership doing fire insurance business in this State to enter into any compact or combination with other fire insurance companies, associations, or partnerships, or to require or allow their agents to enter into any compact or combination with other insurance agencies, associations, or partnerships for the purpose of governing or controlling the rates charged for fire insurance charged on any property in this State: Provided, That nothing herein shall prohibit one or more of such companies from employing a common agent or agents to prepare and furnish maps and other data as to the risks and to supervise and advise of defective structures or suggest improvements to lessen fire hazard.

Sec. 2. All fire insurance companies, associations, or partnerships doing a fire insurance business in this State shall cause to be filled on the first day of March, 1917, and in each year thereafter, with the Insurance Commissioner of this State, the affidavit of some officer or agent of said company, association, or partnership, who resides in this State, setting forth the fact that the company of which he is an officer or agent has not, in the twelve months previous to the date of the said affidavit, entered into any trust, combination, or association for the purpose of preventing competition in insurance rates in this State. . . . provided, further, that any attempt to evade the provisions of this act by agreeing upon one person or number of persons for the purpose of making rates for such insurance companies, associations, or partnerships, or by buying rate books made by any person or persons, shall be deemed a violation of the provisions of this act and shall be punished as herein provided.

Section 2 also provides that the required affidavit shall be made before some officer authorized to administer oaths, and any false statement shall be deemed perjury, and punished by a fine of not less than $100 nor more than $1000 and by confinement in the penitentiary for one year, in the discretion of the court, by confinement in jail for a period not less than thirty days nor more than twelve months. Section 3 provides a further penalty for any violation of the act of a revocation of license, which shall not be renewed for a period of three years, and a fine on conviction of not less than $500. Section 5 provides that the commissioner shall require to be filed with the annual statement made to him a statement duly sworn to by the manager or president of each company, association or partnership legally admitted in this State, that it has not in the year intervening between the issue of its last license and that applied for, violated the conditions of this act."

The act does not apply to mill mutuals or the Factory Insurance Association. [See also Discrimination in Insurance Rates, Laws Against, this volume.] Proceedings were begun to test the constitutionality of the law, and the law was held constitutional by the state supreme court.

ANTI-REBATE LAWS. [See Anti-Rebate Laws, life insurance section.]

APPORTIONMENT. [See Non-Concurrent Policies.]

ARIZONA FIRE INSURANCE COMPANY, Phœnix, Arizona. Organized 1910; capital, $200,000. E. B. O'Neill, president; E. M. Davis, vice-president and general manager; A. G. Halm, secretary; G. H. Taylor, treasurer.

ARKANSAS FIRE PREVENTION ASSOCIATION. The present officers elected in February, 1915, are: President, A. C. McCabe; vice-president, W. Ross McCain; secretary, M. R. Ferguson; assistant secretary, A. L. Parker.

ARKANSAS INSURANCE AGENTS' ASSOCIATION was organized at Little Rock, June 12, 1901, by sixty-five agents of the state. Officers were elected as follows: Allan Kennedy, Fort Smith, president; A. W. Mills, Pine Bluff, secretary; W. Z. Tankersley, Pine Bluff, treasurer. The officers elected at the annual meeting held in May, 1916, are: President, Joe C. Meyers, Helena; vice-president, H. F. Offenhauser, Texarkana; secretary and treasurer, E. M. Allen, Helena.

ARKWRIGHT MUTUAL FIRE INSURANCE COMPANY, Boston, Mass. Organized 1860. R. W. Toppan, president and treasurer; D. W. Bartlett, vice-president and secretary; E. V. French, vice-president and secretary; G. S. Young, assistant secretary and assistant treasurer.

ARLINGTON FIRE INSURANCE COMPANY FOR THE DISTRICT OF COLUMBIA, Washington, D. C. Organized 1872. The company re-insured and went into liquidation in 1916.

ARSON. At common law arson is the malicious and wilful burning of the house or outhouse of another. Arson was formerly punishable with death, and is now in some states, but generally it has been made a statutory offense and the statute prescribes the penalty.

ASSOCIATED INDUSTRIES FIRE INSURANCE COMPANY, Chicago, Ill. Incorporated 1913, began business 1915; capital, paid up, $200,000. W. J. Rushton, president; John Heist and John P. Boyle, vice-presidents; George E. Porter, secretary; F. W. Pilsbry, treasurer. The company writes manufacturing plants, direct, and also inserts a participating clause in its policies.

ASSOCIATION OF FIRE UNDERWRITERS OF BALTIMORE CITY. Incorporated 1889. The present officers, elected in January, 1916, are: President, Henry M. Warfield; vice-president, William Cunningham; secretary and manager, John H. Kenney; treasurer, Marion K. Burch; executive committee, John H. Gildea, Jr., chairman; W. W. Baldwin, vice-chairman; John W. Hewes, F. W. McComas, John G. Rolker, John P. Lauber, John G. Price, Jr., George R. Gorsuck, Harry T. Poor.

ASSOCIATION OF INSURANCE SOCIETIES AND INSTITUTES, of America, was organized at a meeting held in Philadelphia in April, 1909, and insurance societies and institutes of an educational nature are eligible to membership. The members of the association are: Insurance Society of New York, Insurance Library Association of Boston, Fire Insurance Society of Philadelphia, Fire Insurance Club of Memphis, Fire Insurance Club of Chicago, Insurance Institute of Hartford, Fire Insurance Society

of San Francisco, Fire Insurance Club, Pittsburgh, Pa., and Insurance Club, Cleveland, Ohio.

The present officers, elected at the seventh annual meeting held in Memphis, Tenn., June 16 and 17, 1915, are: Chairman, John H. Kenney, Baltimore; secretary and treasurer, Benjamin Richards, Boston.

ASSOCIATION OF SOUTHERN FIRE INSURANCE COMPANIES. The association was organized in 1910, and its objects as stated in its constitution are: "The promotion of the best interests of the southern fire insurance companies; the betterment of conditions generally in the South; the creation of a stronger sentiment among our people in patronizing southern fire insurance companies; the co-operation with associations whose purposes are similar; to provide a plan for disseminating information among members touching their mutual interests; the encouragement of wise building and tax laws, and reduction of fire waste." Meetings are held annually. The officers are: President, H. R. Bush, Dixie Fire; secretary and treasurer, Charles A. Bickerstaff, Atlanta Home; executive committee: H. R. Bush, Edwin G. Seibels, Dana Blackmar, Chas. A. Bickerstaff, W. J. Harris, and William Train.

ASSOCIATIONS OF SUPERINTENDENTS AND CAPTAINS OF FIRE PATROLS, SALVAGE CORPS, AND PROTECTIVE DEPARTMENTS OF THE UNITED STATES. At the annual convention of the National Association of Fire Engineers held at Louisville, Ky., in October, 1892, the chiefs of fire patrols and salvage corps who were present as delegates in the convention had a separate meeting and organized an association, taking the above title. The purposes of the association as set forth were as follows: The promotion of friendly relations between fire departments and fire patrols of the same city; the collection of statistics regarding incendiarism and means of protection of property at fires, and mutual social conventions. The officers elected for the first year were: Captain A. C. Hull, superintendent of the Fire Patrol of New York, president; J. F. Pelletier, captain of the Fire Patrol of Kansas City, Mo., secretary and treasurer.

At the twenty-fourth annual meeting held in Cincinnati, Ohio, August, 1915, Frank Whitmore, St. Paul, was elected president, and John T. Ruane, Minneapolis, was elected secretary and treasurer. Fourteen cities were represented at the meeting. [For account of meetings from 1893 to 1902 see Cyclopedia of 1900-1901 and 1902-1903.]

The following is a list of organizations represented in the association:

Cities.	Association.	When Organized.	Superintendents or Captains.
Newark, N. J.,	Salvage Corps,	July 1, 1879,	H. S. Martin.
Providence, R. I.,	Protective Department,	Feb. 1, 1875,	Chas. H. Swan.
New York City,	Fire Patrol,	Oct. 3, 1839,	James O. Schwank.
Chicago, Ill.,	Fire Insurance Patrol,	Oct. 1, 1871,	E. T. Shepherd.
Cincinnati, Ohio,	Salvage Corps,	Nov. 16, 1886,	J. J. Conway.
Kansas City, Mo.,	Fire Patrol,	June 1, 1889,	J. F. Pelletier.
Worcester, Mass.,	Protective Department,	Dec. 1, 1875,	H. R. Williamson.
Albany, N. Y.,	Protective Department,	Sept. 17, 1872,	F. H. Weatherwax.
Philadelphia, Pa.,	Fire Insurance Patrol,	July, 15, 1869,	Joseph H. Shermer.
St. Louis, Mo.,	Underwriters Salvage Corps,	July 4, 1874,	James T. O'Donnell.
Boston, Mass.,	Protective Department,	Mar. 10, 1868,	Samuel Abbott, Jr.
San Francisco, Cal.,	Fire Patrol,	April 30, 1875,	J. F. O. Comstock.
Memphis, Tenn.,	Fire Insurance Patrol,	May 17, 1893,	M. P. Conroy.
Brooklyn, N. Y.,	Fire Insurance Salvage Corps,	Dec. 16, 1895,	James O. Schwank.
Janesville, Wis.,	Fire Police Patrol,	Mar. 17, 1855,	Wm. E. Behrendt
Baltimore, Md.,	Fire Insurance Salvage Corps,	July 4, 1873,	M. W. Jordan.
Louisville, Ky.,	Salvage Corps,	April 14, 1888,	B. Duffy.
Minneapolis, Minn.	Salvage Corps and Fire Patrol	Oct. 15, 1895,	John T. Ruane.
St. Paul, Minn.,	Fire Insurance Patrol,	Oct. 8, 1895,	Frank Whitmore.
New Orleans,	Fire Insurance Patrol,	Mar. 20, 1873,	James Walsh.
Duluth, Minn.,	Duluth Salvage Corps,	Feb. 1, 1895,	Joseph Randall.
Milwaukee, Wis.,	Fire Insurance Patrol,	Dec. 1, 1886,	M. J. Curtin.
Indianapolis, Ind.	Salvage Corps,	July 1, 1914,	Wm. Curran.

ASSURANCE COMPANY OF AMERICA of New York. Organized 1897; capital, $200,000. R. B. Rathbone, president; Albert R. Ledoux, vice-president; Charles S. Conklin, secretary; Rathbone Williams, assistant secretary.

ATLANTA, GA., MANAGERS OF DEPARTMENTS, WITH HEADQUARTERS AT.

FIRE.

Companies	Managers	Companies	Managers
Aachen & Munich	Jerome & Brown	Nationale, Paris	Haas & MacIntyre
Alliance, Phila.	Dan B. Harris	Nord-Deutsche	Rhett & O'Beirne
American Central	C. H. Godfrey	Northern, N. Y.	Dargan & Hopkins
Atlanta Home Ind.	E. T. Gentry	Pacific	J. F. Lewis & Co.
British America	C. H. Godfrey	Palatine	J. C. Whitner & Co.
Camden	Jerome & Brown	Pennsylvania Fire	W. E. Chapin
Citizens of Mo.	W. R. Prescott	Phila. Und.	Dan B. Harris
City of N. Y.	Rhett & O'Beirne	Providence-Wash'n	Jerome & Brown
Fire Assn. of Phila.	W. E. Chapin	Queen of America	S. Y. Tupper
Fireman's Fund	E. T. Gentry	Royal	Milton Dargan
Girard, Phila.	J. C. Whitner & Co.	Security	Jerome & Brown
Hamburg-Bremen	Pattillo & Travis	Sterling	W. R. Prescott
Hartford Fire	W. R. Prescott	Sun Und. Agency	J. C. Whitner & Co.
Ins. Co. of N. A.	Dan B. Harris	Svea	Rhett & O'Beirne
Ins. Co. State of Pa.	Rhett & O'Beirne	Union, Paris	Haas & MacIntyre
Ins. Underwriters	J. F. Lewis & Co.	Western of Toronto	C. H. Godfrey
London & Lancashire	R. A. Hancock	Yorkshire	Dargan & Hopkins
Mass. F. & M.	J. L. Dickey, Jr., Co.		

ATLANTIC CITY FIRE INSURANCE COMPANY of Atlantic City, N. J. Organized in 1902; capital, $100,000. Wm. Riddle, president; Amos Batemen, vice-president; Edward E. Seeler, secretary; James T. Bew, treasurer.

ATLANTIC INLAND ASSOCIATION, an association composed of ocean marine and fire and inland marine insurance companies writing inland hulls on the Atlantic and gulf coasts, was organized in March, 1899, for the purpose of preventing demoralization in the Atlantic inland marine business. It makes a tariff and provides rules and obligatory forms of policies. E. O. Weeks, vice-president of the Ætna, was its first president, and Louis F. Burke of the Home was its first secretary and treasurer, and continues as such. J. B. Branch, president of the Providence-Washington, is president. The affairs of the association are handled by a committee which is composed of the following, the officers being *ex-officio* members: H. Appleton, Hendon Chubb, Benjamin Rush, Wm. R. Hedge, W. L. H. Simpson, W. F. Whittlesey, W. B. Meikle, F. Herrmann, H. K. Fowler, and C. S. Timberlake. The membership comprises thirty-three companies.

ATLANTIC INSURANCE COMPANY, Raleigh, N. C. Organized 1906; capital $125,000. Charles E. Johnson, president; R. S. Busbee, secretary.

ATLANTIC MUTUAL FIRE INSURANCE COMPANY (formerly Cotton Seed Crushers Mutual), Philadelphia, Pa. Organized 1905. F. A. Downes, president and treasurer; W. A. Witherspoon, vice-president; George C. Hopson, secretary.

ATLANTIC MUTUAL INSURANCE COMPANY of New York. Organized 1842. Marine and inland transportation insurance. Cornelius Eldert, president; G. Stanton Floyd-Jones, secretary.

ATLAS ASSURANCE COMPANY (LIMITED), of London, founded 1808, deposited $200,000 at Albany in 1895, and entered New York state, having previously, in 1890, deposited $200,000 in Massachusetts, and entered most of the northern and western states. It has also $100,000 deposited in Ohio, $10,000 in New Mexico, $60,000 in Virginia, and $10,000 in Georgia. The headquarters of the company for the United States are in New York. The company operates with three independent underwriting branches, of which Frank Lock is manager for the eastern and southern states at New York, Geo. E. Haas is manager of the western department at Chicago, and Frank J. Devlin is manager for the Pacific department at San Francisco. In 1898 the company purchased the King's County Insurance Company and in 1904 absorbed the Manchester Assurance Company of Manchester, England, and continues the greater part of the agency plant so obtained. It transacts a large business in England and has branches in most parts of the world. Samuel J. Pipkin is the general manager at the home office in London. 1908 was the centennial year of the company. Assets, United States branch, December 31, 1915, $3,082,719.99; liabilities, $1,906,294.19; surplus to policyholders, $1,176,525.80.

AUSTIN FIRE INSURANCE COMPANY, Dallas, Texas. Organized 1902; capital, $250,000. G. W. Jalonick, president; A. F. Pillet, secretary.

AUTOMOBILE INSURANCE COMPANY, Hartford, Conn. Organized 1913, capital, $1,000,000. President, Morgan G. Bulkeley; vice-president, Morgan B. Brainard; secretary, J. Scofield Rowe; treasurer, C. H. Remington; assistant treasurer, M. G. Bulkeley, Jr.; assistant secretaries, H. R. Clough and J. C. Barden.

AUTOMOBILE MUTUAL INSURANCE COMPANY OF AMERICA, Providence, R. I. Organized 1907. A. T. Vigneron, president; Frank M. Barber, secretary.

AUTOMOBILE UNDERWRITERS CONFERENCE, New York, N. Y. The present officers, elected in 1916, are: President, Douglas F. Cox, United States Lloyds; vice-president, George W. Hoyt, Liverpool and London and Globe; secretary and treasurer, William A. Hamilton of Chubb & Son; executive committee, W. M. Ballard, C. S. Timberlake, Charles K. Yungman, J. H. Berger, Frederick W. Day, William R. Hedge, F. Herrmann, Charles B. Reeves, W. F. Whittelsey.

B

BALKAN NATIONAL INSURANCE COMPANY, Sofia, Bulgaria. Wm. C. Scheide & Co., Hartford, Conn., United States managers. (Reinsurance business.)

BALTIMORE EQUITABLE SOCIETY, Baltimore, Md. (mutual fire insurance company). Organized 1794. Wilton Snowden, treasurer; H. E. Rawlings, secretary.

BALTIMORE MUTUAL FIRE INSURANCE COMPANY, Baltimore, Md. Incorporated 1885; began business 1886. William H. Purcell, president; George H. Stewart, secretary.

BARNSTABLE COUNTY MUTUAL FIRE INSURANCE COMPANY, Yarmouthport, Mass. Organized 1833. Alphonso L. Weekes, president; John H. Clark, secretary.

BERKSHIRE MUTUAL FIRE INSURANCE COMPANY, Pittsfield, Mass. Organized 1835. Henry R. Peirson, president; J. M. Stevenson, vice-president and treasurer; Robt. A. Barbour, secretary.

BIRMINGHAM FIRE INSURANCE COMPANY, Pittsburgh, Pa. Organized 1871; capital, $200,000. Charles Melling, president; Frederick Buehler, vice-president; A. J. Henning, secretary; A. G. Kaufmann, assistant secretary.

BLACKSTONE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1868. William B. McBee, president; Ernest W. Brown, vice-president and secretary; Howard I. Lee, assistant secretary.

BLANKET POLICIES. In American underwriting a blanket policy covers different kinds or different pieces of property under the same form. Blanket policies are not considered good underwriting, but are found to be necessary in many cases.

BOARD OF FIRE UNDERWRITERS OF ALLEGHENY COUNTY, Pa. The association was reorganized as a company organization in 1915, and a new constitution took effect January 1, 1916. The officers of the association elected in January, 1916, are: Secretary, R. J. Trimble; assistant secretary, J. E. Boobyer; treasurer, Thomas D. Kellar; governing committee, C. W. Gerwig, Teutonia Fire; W. J. Patterson, German American; William Steinmeyer, Allemannia Fire; (three years), Joseph S. Alexander, New Hampshire Fire; George M. McCandless, Fire Association; (two years), Paul Brown, Home,

New York; John C. Kohne, Phoenix, Hartford; (one year), Fred W. Kiefer, North British & Mercantile; H. E. McKelvey, Aetna, Hartford. Joseph S. Alexander is chairman of the committee and William A. Steinmeyer, vice-chairman.

BOARD OF FIRE UNDERWRITERS OF THE METROPOLITAN DISTRICT, Boston, was formerly known as the Suburban Underwriters' Association, organized in 1895, and re-organized in 1912 under the present title. The officers, elected in February, 1916, are: President, C. Fred Pierce, Cambridge; vice-president, Fred I. Robinson, Waltham; secretary and treasurer, T. H. Raymond, Cambridge; governing board, John J. Ahearn, Cambridge; F. M. Carter, Somerville; John F. Hund, Quincy; E. A. Stevens, Malden.

BOARD OF FIRE UNDERWRITERS OF THE PACIFIC came into existence in February, 1895, as the successor of the Pacific Insurance Union, and inherited most of its dissensions. [For an account of the struggle through the years 1885 and 1886 to bring the competing and warring companies into harmonious combination, with partial successes and failures, while demoralization in rates and commissions continued, see the Cyclopedia for 1896-97, pages 63 and 64, and for events in 1887 see the Cyclopedia for 1897-1898.]

At the annual meeting in May, 1916, officers were elected as follows: Robert P. Fabj, Liverpool and London and Globe, president; C. A. Henry, vice-president; E. F. Mohrhardt, secretary. The president and vice-president are members, *ex-officio*, of the executive committee and under a board rule five members of the committee are elected in May and six in November. The following compose the present executive committee: W. W. Potter, J. C. Johnston, H. W. Fores, McClure Kelly, Geo. W. Dornin, E. G. Halle, (elected in May), Rolla V. Watt, R. W. Osborn, Sam B. Stoy, F. M. Branch, B. O. Selbach, and F. E. Beach.

BOARD OF UNDERWRITERS OF NEW YORK, which represent ocean marine companies doing business in New York, was organized in 1820, and has been in uninterrupted operation since. The office of president is occupied by A. A. Raven, chairman Board of Directors Atlantic Mutual Insurance Company; Herbert Fuller, vice-president. The other officers are: J. H. Platt, secretary; Cornelius Eldert, treasurer; A. C. Spencer, clerk. The members of the board are the Atlantic Mutual of New York, Boston Insurance Company, Union Marine, Limited, of Liverpool, Mannheim, Fireman's Fund, and Insurance Company of North America.

BOSTON BOARD OF FIRE UNDERWRITERS was organized November 14, 1882. At the thirty-second annual meeting, held in November, 1915, officers were elected as follows: President, Frank A. Dewick; vice-president, J. H. Carney; secretary and treasurer, F. Elliott Cabot; assistant secretary, James Davis; supervising engineer, Isaac Osgood; executive committee, F. H. Battilana, W. A. Muller, W. H. Rogers, W. B. Henderson, and Charles Haas.

BOSTON FIRE INSURANCE LOSSES. [See Boston Protective Department.]

BOSTON INSURANCE COMPANY, Boston, Mass. Organized 1873; capital, $1,000,000. R. B. Fuller, president; Herbert Fuller, William R. Hedge, and Henry R. Hedge, vice-presidents; Ward Williams, vice-president and assistant secretary; Freeman Nickerson, secretary; J. K. Hall, assistant secretary; Edmund Winchester, manager fire department.

BOSTON INSURANCE LIBRARY ASSOCIATION. [See Insurance Library Association.]

BOSTON MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY, Boston, Mass. Organized 1850. Joseph P. Gray, president; L. H. Kumhardt, vice-president and engineer, H. Dwight Hall, secretary; Otto F. Hauck, assistant secretary; John B. Seward, treasurer; E. F. Robinson, assistant treasurer.

BOSTON PROTECTIVE DEPARTMENT has grown and developed out of small beginnings. In 1849 its sole equipment consisted of two canvas bags, each containing three oil covers. The headquarters were located in the insurance office of Dobson & Jordan, No. 50 State Street.

October 1, 1868, the first company was organized by Assistant Engineer W. A. Green of the fire department, and consisted of nine men, the driver being the only permanent man and up to March 29, 1874, the department was maintained by voluntary contributions. In 1874 the legislature granted a charter to the organization, which was accepted March 11, immediately after its passage, and a code of by-laws adopted. The original title "The Boston Protective Department," was retained in the corporate name, and the fire insurance companies doing business in Boston are required to maintain it.

The department consists of three companies and a force of 64 men. Samuel Abbott, Jr., was appointed superintendent in 1880 and continued at the head of the department. [See Cyclopedia for 1913-14 for history of the organization.]

The forty-first annual report of the department for the year ending December 31, 1915, gave the number of alarms as 5,532; of which 4,027 were for fires, and of these 1,594 occurred in brick and stone buildings, 1,374 in wooden buildings, and 1,059 outside. Of these fires, 2,681 were confined to the floors where they originated, 266 to the buildings where they originated; 14 extended to adjoining property, and 7 extended beyond adjoining property; originating in buildings, 110; not originating in buildings, 916; not originating in, but involving buildings, 33. The total loss on buildings and contents, $3,004,599.48; total insurance involved, $45,352,813.68; and the total insurance loss was $2,827,416.49. The insurance loss on buildings was $1,053,707.12 and on contents, $1,773,709.37. The loss on buildings and contents, direct loss, was $2,913,666.27, and on buildings and contents, exposure losses, was $90,933.21. Some of the

principal causes of fires were: matches, 599; smokers' carelessness, 148; gas, kerosene oil, and candles, 244; domestic heating and cooking apparatus and chimneys, 273; incendiary, 163; spontaneous combustion, 82; and there were also 465 fires of unknown origin.

The officers of the department elected at the annual meeting in March, 1915, are: President, Samuel B. Reed; vice-president, H. L. Hiscock; secretary and treasurer, Edward Spaulding; superintendent, Samuel Abbott.

BRITISH AMERICA ASSURANCE COMPANY of Toronto, Can., incorporated 1833. W. R. Brock, president; W. B. Meikle, vice-president and general manager; John Sime, assistant general manager.

BRITISH AND FOREIGN MARINE INSURANCE COMPANY, (Limited) of Liverpool, Eng. W. L. H. Simpson, manager and attorney; John E. Hoffman, secretary, New York.

BROKER, TERM DEFINED. The insurance laws of a few states define who are brokers. Such laws are in force in Colorado, Connecticut, Kansas, Maryland, Massachusetts, Minnesota, Missouri, Nebraska, Nevada, New York, Pennsylvania, Rhode Island, South Carolina, Virginia, and Washington. [For full text of the laws enacted prior to 1914, see Cyclopedia for 1913-14. See also Cyclopedia for 1915, fire section.]

The laws in their terms are with few exceptions practically the same, and define a broker as: "Whoever for compensation acts or aids in any manner in negotiating contracts of insurance or reinsurance, or placing risks or effecting insurance or reinsurance for a person other than himself, and not being the appointed agent, or officer of the company in which such insurance or reinsurance is effected, shall be deemed an insurance broker."

The Kansas law, however, limits the definition to any one placing insurance in an unauthorized company; and the New York law defines a broker as "any person, partnership, association, or corporation, who for money, commission, or anything of value, acts or aids in any manner on behalf of the insured" in negotiating or placing contracts of insurance, including surety bonds. The Virginia law defines a broker as any person who shall solicit for compensation any policy of insurance "either on account of any person desiring to effect such insurance or any insurance company, except the duly authorized agent (or a clerk actually employed in his office) of any insurance company licensed to do business in this state," and "any insurance agent (or a clerk actually employed in his office) who shall solicit, directly or indirectly, any fire, marine, or other insurance, either on account of any person desiring to effect any such insurance, or on account of any insurance company licensed to do business in this state, other than for the insurance company or companies for which he is the duly authorized agent."

The Washington law defines a broker as "any person who solicits insurance to be placed in an insurance company other than represented by him."

The South Carolina legislature in 1916 enacted a law regulating brokerage business and Section 1 of the act declares the term insurance broker as used in the act " to be such person as shall be licensed by the insurance commissioner to represent citizens of this state for the placing of insurance to insurers licensed in this state or in any other state or country."

BUCKEYE NATIONAL FIRE INSURANCE COMPANY, Toledo, Ohio. Organized 1914; cash capital, $100,000. H. M. Barfield, president; Charles Feilback and D. L. Durben, vice-presidents; H. S. Bassett, secretary; Melvin Barclay, managing underwriter.

BUCKS COUNTY CONTRIBUTIONSHIP, Morrisville, Pa., was organized in 1809 by the Quaker farmers of Bucks county, Pa., and is still doing business in a conservative way. It is a mutual company, insuring farm buildings principally, and its full name is "The Bucks County Contributionship for Insuring Houses and other Buildings from Loss by Fire." Its business is confined to Pennsylvania and New Jersey. The officers are: Thomas C. Knowles, president, and William Balderston, secretary.

BUFFALO-GERMAN INSURANCE COMPANY, Buffalo, N. Y. Organized 1867; capital, $400,000. John G. Wickser, president; Edwin B. Eggert, vice-president; Fred Greiner, second vice-president; Charles A. Georger, secretary; Louis W. Fisher and Geo. H. Hofheins, assistant secretaries.

C

CALEDONIAN-AMERICAN INSURANCE COMPANY of New York. Organized 1897; capital, $200,000. Charles H. Post, president; Milward Prain, secretary.

CALEDONIAN INSURANCE COMPANY of Edinburgh began business in United States in 1890, reinsuring the Anglo-Nevada. Charles H. Post, United States manager, New York.

CALIFORNIA INSURANCE COMPANY, San Francisco, Cal. Re-organized 1905 (organized 1861); capital, $400,000. E. T. Niebling, president; W. E. Dean, vice-president; George W. Brooks, secretary; John E. Cosgrove, assistant secretary.

CALIFORNIA STATE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS, was organized at a meeting held in Oakland in 1908, and I. H. Clay was elected president and Fred W. Le Ballister, secretary. The present officers, elected in May, 1916, are: President, Mac O. Robbins, Santa Anna; vice-presidents, E. D. Barnett, C. W. Monahan, John A. Hicks; secretary and treasurer, W. P. Battelle, Los Angeles.

CAMBRIDGE MUTUAL FIRE INSURANCE COMPANY, Andover, Mass. Incorporated 1833; began business 1834. Burton S. Flagg, president; Frederic G. Moore, secretary.

CAMDEN FIRE INSURANCE ASSOCIATION, Camden, N. J. Organized 1841; capital, $700,000. Edmund E. Read, Jr. president; J. Lynn Trusscott, vice-president; Joseph K. Sharp, secretary.

CANCELLATION. The fire insurance policy provides for cancellation at any time by either the owner of the property or the company, by giving legal notice. If cancelled by the insured the premium is returned, less the short rate for the expired time. If cancellation is desired by the company the *pro rata* portion of the premium must be returned before cancellation is complete. Notice alone is not sufficient. [See Short Rate Table.]

CAPITAL FIRE INSURANCE COMPANY, Concord, N. H. Organized 1886; capital, $300,000. Charles L. Jackman, president; Edward G. Leach, vice-president; Josiah E. Fernald, treasurer; Freeman T. Jackman, assistant secretary.

CAPITAL FIRE INSURANCE COMPANY OF CALIFORNIA, Sacramento, Cal. Organized 1912; capital, paid in, $225,000. H. C. Muddox, president; C. J. Ellis, vice-president; J. H. Heitman, second vice-president; J. F. Landers, secretary; P. C. Cohn, treasurer.

CAPITAL, INCREASE OF, IN 1915. In fire insurance in 1915 the following companies increased their capital:

Automobile Insurance Company, Hartford, Conn., $500,000 to $1,000,000; Camden Fire, Camden, N. J., $600,000 to $900,000; Equitable Fire and Marine, $400,000 to $500,000; Liverpool, London and Globe, New York, $200,000 to $400,000; Mercantile Insurance Company of America, $200,000 to $1,000,000; North Branch Fire, Sunbury, Pa., $150,000 to $300,000; Northwestern Fire and Marine, $300,000 to $400,000; Merchants Fire, New York, $200,000 to $400,000.

The Capital Fire, Sacramento, Cal., reduced its capital from $250,000 to $225,000 and the County Fire, Philadelphia, from $400,000 to $200,000.

CAROLINA FIELD CLUB was organized at a meeting in Asheville, N. C., in April, 1906, and its membership consists of officers and general and special agents of companies. Its purposes are social, and the promotion of good underwriting practices in the states of North and South Carolina. Officers were elected as follows: President, Jefferson Pearce, Special Agent of the North British & Mercantile; vice-president, E. H. Chisholm, Special Agent of the Piedmont; secretary, Robert G. Hayes, Special Agent of the National of Hartford. The present officers, elected in July, 1915, are: President, Geo. P. Folk, North Carolina Home; vice-president, J. M. Robertson, Phœnix, Hartford; second vice-president, W. E. Ashley; secretary, Dan M. Murchison; manager, People's National; executive committee, Ben J. Smith, Home, New York; Vernon G. Weaver, Piedmont, Charlotte, N. C.; D. E. Witt, New Hampshire; W. E. Ashley, Unds. of Greensboro, N. C.; R. S. Busbee, secretary, Atlantic Fire; A. L. de Rossit, Liverpool and London and Globe, North Carolina; Edward Cay, Liverpool and London and Globe, South Carolina.

CAROLINA INSURANCE COMPANY, Wilmington, N. C. Organized 1887; capital, $50,000. H. C. McQueen, president; R. A. Parsley, vice-president: M. S. Willard, secretary.

CENTRAL MANUFACTURER'S MUTUAL INSURANCE COMPANY, Van Wert, Ohio. Organized 1896. H. V. Olney, president; C. A. L. Purmont, secretary.

CENTRAL TRACTION AND LIGHTING BUREAU, New York. Organized in 1909 by fire insurance companies, and its objects are the inspection and improvement of traction property and power plants. The officers, elected at the annual meeting in November, 1915, are: President, R. M. Bissell, Hartford Fire; vice-president, W. H. Sage, German-American; secretary and treasurer, C. H. Smith, German-American; secretaries, W. A. Stoney, New York, and E. B. Hatch, Chicago; directors, C. A. Ludlum, Home of New York; C. G. Smith, German-American; Louis Wiederhold, Jr., R. G. Potter; A. G. Dugan, Hartford; C. R. Street, Fidelity-Phenix, and R. M. Bissell, Hartford.

CENTURY INSURANCE COMPANY, Ltd., Edinburgh, Scotland. Henry W. Brown & Co., Philadelphia, United States managers. United States branch, 80 Maiden Lane, New York.

CHICAGO BOARD OF UNDERWRITERS. The first board of underwriters of Chicago was organized in 1849. W. Dole, who represented a company now long defunct, the Columbus Insurance Company of Ohio, was the first president, and John C. Dodge was secretary. After this organization fell to pieces another board was formed in 1856, with the pioneer insurance man of Chicago, Gurden H. Hubbard of the Ætna, as president, and J. Kearney Rodgers as secretary and surveyor. In 1861 this organization was duly incorporated by the legislature as the Chicago Board of Underwriters.

Following the great fire the board was reorganized February 22, 1872, with S. M. Moore as president, General A. C. Ducat, vice-president; J. Goodwin, Jr., treasurer, and Alfred Wright, secretary. The career of the board was undisturbed until 1880, when, because of violent internal dissensions, a number of members withdrew, and, on January 27, started a rival organization, to which they gave the name of the Underwriters' Exchange. The first officers were Robert J. Smith, president; William E. Rollo, vice-president; and R. M. Trimingham, secretary. The two bodies continued their labors on parallel lines for five years, sometimes in harmony, but more often in hostility, until in 1885, after repeated efforts, a union of forces was effected. A new organization was created (the Chicago Fire Underwriters' Association), and into this the Exchange was merged. The board members also became members of the association, but the Board of Underwriters was continued. In January, 1906, the by-laws were amended and the membership greatly enlarged by the admission of the members of the Chicago Underwriters Association, which then ceased to exist. Officers were elected at the annual meeting in 1916, as follows: President, H. G. Buswell, Home; vice-president, Bernard Rogers; secretary, R. N. Trimingham; treasurer, George S. Haskell; manager, H. H. Glidden.

CHICAGO FIRE INSURANCE PATROL. [See Patrol.]

CHICAGO, MANAGERS OF DEPARTMENTS WITH HEADQUARTERS AT.

Companies.	*Managers.*	*Offices.*
Aachen & Munich	H. W. Murray	23 So. La Salle St.
Ætna	T. E. Gallagher	Insurance Exchange.
American Central, Missouri	Rogers & Rollo	Insurance Exchange.
Atlas, London	George E. Haas	Insurance Exchange.
British America	W. R. Townley	76 W. Monroe St.
Caledonian	Ernest Heim	Insurance Exchange.
Citizens, St. Louis	Dugan & Carr	39 So. La Salle St.
Commerce, Albany	Wiley, Magill & Johnson	Insurance Exchange.
Commercial Union, N. Y.	H. C. Eddy	76 W. Monroe St.
Continental, N. Y.	C. R. Tuttle	332 So. La Salle St.
Detroit F. & M.	Geo. Harriman & Co.	Insurance Exchange.
Farmers, York	George E. Redfield	Insurance Exchange.
Federal Union	Home Office	Insurance Exchange
Fidelity-Phenix	C. R. Street	137 So. La Salle St.
Fidelity Underwriters	C. R. Tuttle	Postal Telegraph Bldg.
Fire Association, Pa.	J. W. Cochran	Insurance Exchange.
Fireman's Fund, Cal.	John Marshall, Jr.	New York Life Bldg.
Firemen's Newark	Neal Bassett	137 So. La Salle St.
German Fire, W. Va.	Herrick & Auerbach	Insurance Exchange.
German, Peoria, Ill.	Brummel Bros.	Insurance Exchange.
German-American, N. Y.	W. H. Sage	76 W. Monroe St.
Germania Fire, N. Y.	E. G. Halle	206 Royal Building.
Girard F. & M., Philadelphia	Neal Bassett	137 So. La Salle St.
Hanover Fire, New York	C. W. Higley	Insurance Exchange.
Hartford Fire, Conn.	Dugan & Carr	New York Life Bldg.
Insurance Co. of North America	W. N. Johnson	76 W. Monroe St.
Liverpool & London & Globe	W. S. Warren	Insurance Exchange.
London & Lancashire	Charles E. Dox	New York Life Bldg.
Lumbermen's, Pa.	Herrick & Auerbach	Insurance Exchange.
Marquette National	Home Office	Insurance Exchange.
Mechanics, Philadelphia	Neal Bassett	137 So. La Salle St.
Mechanics & Traders, La.	Fred S. James	Insurance Exchange.
Metropolitan Fire	Home Office	Insurance Exchange.
Michigan F. & M., Detroit	Geo. Harriman & Co.	Insurance Exchange.
Milwaukee Mechanics	Harry Fox	Insurance Exchange.
National Fire, Conn.	Fred S. James	Insurance Exchange.
National, Paris	Starkweather & Shepley	Insurance Exchange.
Niagara Fire, N. Y.	W. L. Steele	Insurance Exchange.
Northern, London	Gerald H. Lermit	642 Monadnock Bldg.
Northwestern National	John F. Horse	Insurance Exchange.
Ohio Farmers	C. L. Hecox	Insurance Exchange.
Orient, Hartford	Charles E. Dox	New York Life Bldg.
Pacific Fire	Rollins & Burdick	Insurance Exchange.
Palatine, London, England	H. C. Eddy	76 W. Monroe St.
Pennsylvania Fire	Redfield & Batchelder	Insurance Exchange.
Philadelphia Underwriters	J. W. Cochran	Insurance Exchange.
Phœnix, Hartford	Lovejoy & Spear	Insurance Exchange.
Phoenix, London	R. E. Lidster	Insurance Exchange.
Pittsburgh, Pa.	Herrick & Auerbach	Insurance Exchange.
Providence-Washington	S. T. Collins	Insurance Exchange.
Prussian-National	Harold W. Letton	Insurance Exchange.
Queen, New York	P. D. McGregor	Royal Ins. Building.
Rhode Island	Starkweather & Shepley	Insurance Exchange.
Royal, Liverpool	George W. Law	1200 Royal Building.
Royal Exchange	John Naghten & Co.	Insurance Exchange.
Springfield F. & M., Mass.	A. F. Dean	134 So. La Salle St.
Sun, London	P. T. Kelsey	76 W. Monroe St.
Svea, Sweden	John Naghten & Co.	Insurance Exchange.
Union, London	A. F. Shaw & Co.	Insurance Exchange.
Westchester Fire	S. Schwartz	1101 Royal Bldg.
Western, Toronto	W. R. Townley	76 W. Monroe St.

CHICAGO UNDERWRITERS' Association. [See Chicago Board of Underwriters.]

CINCINNATI EQUITABLE INSURANCE COMPANY (Mutual), Cincinnati, O. Organized 1826. Frank J. Jones, president; E. H. Ernst, secretary.

CINCINNATI UNDERWRITERS ASSOCIATION of Cincinnati, Ohio. At the annual meeting held in January, 1916, the following officers were elected: President, E. E. Shipley; vice-president, Arthur L. Clemons; secretary and treasurer, J. F. Ankenbauer; governing committee, E. E. Shipley, Arthur Clemons, Ed. Klick, L. L. Rauh, and W. S. Hukill, Jr.

CITIZENS INSURANCE COMPANY, St. Louis, Mo. Organized 1837; capital, $200,000. Charles E. Chase, president; R. M. Bissell, vice-president; J. H. Carr, vice-president; P. O. Crocker, secretary; George Gordon, assistant secretary.

CITY INSURANCE COMPANY OF PENNSYLVANIA, Pittsburgh, Pa. Organized 1870; capital, paid in, $100,000. President, W. H. Lyons; vice-president, John G. Sell; secretary, Amos Bloom; treasurer, W. A. Shipman; managing underwriter, G. R. Dette. The company is controlled by the North Branch Fire, of Sunbury, Pa.

CITIZENS MUTUAL INSURANCE COMPANY, Boston, Mass. Incorporated 1846. George W. Hinkley, president and treasurer; Herman Bird, secretary.

CITY OF NEW YORK INSURANCE COMPANY, New York. Organized 1905; capital, $583,200. Major A. White, president; J. R. Brown, vice-president; J. Carroll French, secretary; Fred W. Kentner, general agent.

CLAUSES, LIMITING, IN FIRE INSURANCE POLICIES. [See Policy Forms, Fire.]

CLAUSES LIMITING THE LIABILITY OF THE INSURER, IN FIRE INSURANCE. [See Co-Insurance Clause Policy Forms, Fire.]

CLEVELAND FIRE INSURANCE EXCHANGE. In May, 1889, the Cleveland Board of Fire Underwriters was reorganized with the above title. The organization was completed in June with the following officers: A. W. Parsons, president; A. W. Neale, vice-president; J. T. Kirkwood, treasurer; M. C. Willis, secretary. The officers elected at the annual meeting in February, 1916, were: President, George C. Simpson; vice-president, Robert H. Purdue; secretary-treasurer, Will. J. Beggs.

CLEVELAND INSURANCE SOCIETY, Cleveland, Ohio, was organized in June, 1912, and officers were elected as follows:

President, A. W. Neale; vice-president, C. H. Patton; secretary, Kenneth R. Taylor; treasurer, George C. Simpson; librarian, L. W. Theis. The present officers, elected in June, 1916, are: President, Fred B. Ayer; vice-president, Charles H. Parsons; secretary and treasurer, James B. Oswald.

CLEVELAND NATIONAL FIRE INSURANCE COMPANY, Cleveland, Ohio. Incorporated 1911, began business 1914; capital, paid up, $700,000. Hyman D. Davis, president; J. H. MacFarlane, managing underwriter; O. T. Brown, secretary.

CO-INSURANCE CLAUSE IN FIRE UNDERWRITING. The 80 per cent. co-insurance clause, which was adopted by fire insurance companies and associations, went into effect on rated risks in New York, New England, and many of the principal cities from 1892 to 1899, but encountered considerable opposition from property-owners almost solely because it was not understood, and excited hostile legislation in a large number of legislatures.

Laws prohibiting the co-insurance clauses are in force, therefore, in twelve states: Missouri (1893, modified in 1903 and 1915 as to cities), Iowa (1897 and 1911), Louisiana (1894 and 1908), Indiana (1895 and 1901), Georgia (valued policy law, 1895), Michigan (1895, 1907, and 1913), Wisconsin (1897), New Jersey (1900), Texas (1911 and 1913), Minnesota (1895, 1903, and 1915), Tennessee (1893 and 1903), North Carolina (1915 standard policy law), South Dakota (standard policy law).

The laws with the exception of those of Texas and Louisiana are optional; that is, permit the use of the clause upon the application of or the written consent of the insured. The Texas law, however, permits the use of the clause in policies covering cotton, grain, or other products in process of marketing, shipping, storing, or manufacture. The Louisiana law does not apply "to personal or movable property" whenever the words: "This policy is issued subject to the conditions of the coinsurance clause attached hereto," are stamped on the face and back of the policy. The Missouri law contains a provision that the section shall not apply to policies "upon personal property" in cities of 100,000 population or more, "Whenever the insured sign an agreement endorsed across the face of said policy to be exempt from the provisions thereof." The South Dakota law permits the use of the clause, which is styled "reduced rate average clause," on written application of the insured, and provided "such company shall before accepting such application, inform the applicant of the rates of premium demanded with and without such clause." The Wisconsin and North Carolina law requires the same information regarding the rate to be given, and the commissioner of North Carolina has ruled that neither broker nor agent is permitted to sign an application for the use of the co-insurance clause, but the insured must make the application. The Minnesota law permits the use of the clause in policies of $5,000 or more, "if the insured requests the same in writing, and, if, in consideration thereof, a reduction in the rate of premium is made. The Tennessee law requires that if the clause is accepted

by the insured "it shall be a condition precedent to its validity" that a reduction in rate has been allowed. The reduction to be allowed is specified, and is dependent on the percentage clause used. The clause can apply only in cities and towns having a population of more than 15,000.

Iowa, while requiring written request, provides that in no case shall the clause apply "to dwellings or farm property nor to any risk where the value of property insured is less than $25,000," except grain elevators and warehouses and their contents.

The laws of Iowa, Michigan, and South Dakota not only prescribe the form of application for the use of the clause, but also prescribe the form of the clause itself. The Michigan clause is a part of the application and reads: —

"It is hereby agreed that the assured shall maintain insurance during the life of this policy upon the property hereby insured, to the extent of at least per cent. of the actual cash value thereof, and that failing to do so, the assured shall be a co-insurer to the extent of the difference between the amount insured and the said per cent. of the cash value, and to that extent shall bear his, her, or their proportion of any loss. It is also agreed that if this policy be divided into two or more items, the foregoing conditions shall apply to each item separately:"

The South Dakota form, which is styled the "reduced rate average clause," reads:

It is a part of the consideration for this policy and the basis upon which the rate of premium is fixed that the assured shall maintain insurance on the property described in this policy to the extent of at least per cent. of the actual cash value thereof, and that failing to do so, the assured shall be a co-insurer to the extent of such deficit and to that extent shall bear his, her, or their proportion of any loss; and it is expressly agreed that in case there shall be more than one item or division in the form of this policy, this clause shall apply to each and every item.

The clause prescribed by the Iowa law reads:

In consideration of the acceptance by the insured of a reduction in premiums from the established rate of per cent. to.....per cent. it is hereby agreed that the insured shall maintain insurance during the life of this policy upon the property insured:

1. To the extent of.....dollars, or
2. To the extent of at least.....per cent. of the actual cash value thereof at the time of fire (whichever may be agreed upon) and, that failing to do so the insured shall be a co-insurer to the extent of such deficit.

The Wisconsin legislature in 1915 passed an act authorizing the following either in the policy or as a rider:

A provision that the insured shall bear the first part of any loss as provided therein to a specified percentage not exceeding five per centum of the amount of insurance.

In any case of loss, the company or insurer shall pay the excess after deducting from the adjustment the part aforesaid. No such provision shall be valid unless there be stamped, written, or printed upon the filing back of the policy, an indorsement hereby authorized, which shall read: "Rate reduced from $.....to $ in consideration of the insured bearing the first part of any loss as herein provided." Both blanks must be filled.

Kentucky in 1916 enacted a law which is a paragraph of the valued policy law, but which provided that the valued policy provisions should not apply to policies containing a co-insurance clause, the use of which is authorized in the following terms:

It shall be lawful for corporations, firms, or individuals doing a fire insurance business in this State to contract with the assured that the assured shall during the life of such contract, maintain insurance upon the property insured to the extent of an agreed proportion of the actual cash value of the property at the time that a fire occurs, and that should the assured fail to do so, the assured shall be a co-insurer to the extent that the insurance then in force is less than the amount of such agreed proportion, and to that extent shall as such co-insurer bear his part of any loss.

It is provided further that "the acceptance of such contract shall be at the option of the assured and that a reduced rate shall be given when such clause is used." [For text of laws enacted prior to 1914 see Cyclopedia for 1913–14 and also Cyclopedia for 1915.]

THE CO-INSURANCE CLAUSE DEFINED

What is known in the United States as "co-insurance" has been common to marine underwriting under the name of "average" from the earliest knowledge we have of insurance. The principle involved is that of a common peril shared by all interested. If any portion of a cargo was jettisoned in order to save the rest, or if the whole cargo was thrown overboard to save the ship, all whose interests were imperiled contributed to make good the loss. In fire insurance the principal is applied to all policies issued in France, Belgium, Germany, and Russia. It is used in floating policies in the United Kingdom, and in English policies in Egypt, India, China, and Japan. It has been used in a desultory fashion in the United States, at different times, but it is only within a few years that a serious attempt has been made to apply co-insurance universally to fire insurance policies in this country.

The principle is that the entire property at risk should bear the burden of the loss of any part of it. That can only be done when the property is either fully insured or is totally destroyed. The co-insurance clause is only operative in partial losses, which are a large percentage of the fire losses. In these cases the owner contracts that he will either carry insurance to the limit required, or himself become a co-insurer for the deficiency. Without this clause the underwriter cannot intelligently rate any risk. Property worth $10,000 and insured for $10,000 is a very different risk from the same property insured for $1,000. In the one case the destruction of one-tenth of the property means a 10 per cent. loss, and in the other case it means a total loss. The two risks cannot properly be written at the same rate, because they do not involve the same hazard. The effect of the universal application of the principle would be that the amount of insurance would be somewhat increased, the premium rate would be reduced, while rates would be equalized as between the owners who have heretofore carried partial insurance and those who have carried full insurance. For some reason, which it would be difficult to explain, except upon the hypothesis that the property-owner does not know the exact value of his property, but that he ought to be able to guess within a named percentage of it, the clause which came into use in the United States was known as the "percentage co-insurance clause," and read:

If at the time of fire the whole amount of insurance on the property covered by this policy shall be less than.....per cent. of the actual cash value thereof, this company shall in case of loss or damage be liable for only such portion of such loss or damage as the amount insured by this policy shall bear to the said per cent. of the actual cash value of such property.

The French clause translated reads:

If at the time of a fire the value of the objects covered by the policy is found to exceed the total of the insurance, the assured is considered as having remained his own insurer for that excess, and he is to bear in that character his proportion of the loss.

The German clause employed is:

If in case of a fire the insured objects should exceed the sum insured, and they should be partly saved, the assured will be considered as self-insurer for the excess, and is to bear his share of the loss *pro rata*.

To make another illustration of the operation of the co-insurance clause in the United States policy: suppose the percentage inserted in the clause is 80, if the whole amount of insurance at time of fire be less than eighty per cent. of value of the insured property, the owner must bear his share of any loss for the difference between the total amount of insurance carried and eighty per cent. of the value of the property insured, just as though he were an insurance company and had issued his policy for this amount. Thus, with a stock of goods worth $10,000 and an insurance of only $5,000, $8,000 would be eighty per cent. of value, which would make the owner, in case of a fire, be interested to the extent of $3,000, just as though he were an insurance company and had issued a policy insuring his own property for $3,000. This would make the necessary $8,000 insurance, or eighty per cent. of value, he having become a co-insurer with the regular insurance company, having its policy on the risk for $5,000. A fire doing a damage, say, of $4,000, would be paid for in the following way:

Regular insurance company would pay five-eighths of $4,000 or.....	$2,500
Owner would pay to himself (his share).....	1,500
Making up the whole loss.....	$4,000

Suppose now that his regular insurance had been $8,000, the co-insurance clause would cost him nothing, as the regular insurance company would pay him "as the amount of insurance shall bear eighty per cent. of value," which means, in this case, the regular company would pay him eighty-eighths of $4,000, or his full loss.

On the other hand, suppose the property to have been entirely destroyed, or a total loss, he would get the full amount of his regular insurance, because five-eighths of $10,000 would amount to more than the face of the policy.

Again, suppose a man with $10,000 value is insured in the old way for but $5,000, a rate of one per cent., making his yearly premium $50, and a fire causes loss of $5,000. He collects this from the companies, while his neighbor, with the same value, hazard, and rate, gets insured for $8,000, at a cost of $80 per annum, and he has a damage of $5,000; the one gets the same as the other gets, only No. 1 has paid less than No. 2 paid for his insurance, while if the eighty per

cent. co-insurance clause were a part of both contracts, No. 1 would have received from the companies but $3,125, while No. 2, who had enough to satisfy the demands of the eighty per cent. co-insurance clause, would receive his full loss, or $5,000.

Small fires being by far the more common, and, it may be added, by far the more expense to the companies, rates can be made with more fairness on the basis of co-insurance than without it.

The use of the co-insurance or average clause was made obligatory in Great Britain on floating policies in 1828 (see Walford's Cyclopedia), but the clause adopted was a long one. It can be found on pages 332-3, Vol. 1.

COLOGNE REINSURANCE COMPANY, Cologne, Germany. E. M. Cragin, New York, United States manager.

COLONIAL ASSURANCE COMPANY OF THE CITY OF NEW YORK, New York. Organized 1896; capital, $200,000. Leo H. Wise, president; E. E. Hall, vice-president; E. S. Powell, Jr., secretary.

COLUMBIA INSURANCE COMPANY, Dayton, Ohio. Organized 1881; capital, $150,000. O. I. Gunckel, president; Herman Rice, secretary.

COLUMBIA INSURANCE COMPANY, Jersey City, N. J. Organized 1901, transacts automobile, marine and inland insurance; capital, $400,000. Geo. F. Crane, president; C. E. Dean, secretary.

COLUMBIAN INSURANCE COMPANY OF INDIANA, Indianapolis, Ind. Organized 1911; capital, $256,708.64. George E. Feeney, president; Edward T. Lyons, secretary and treasurer; L. S. MacEnaney, managing underwriter.

COLUMBIAN NATIONAL FIRE INSURANCE COMPANY, Detroit, Mich. Organized 1911, began business 1913; capital, paid up, $963,250.00. T. A. Lawler, president; Herbert P. Orr, secretary.

COMMERCE INSURANCE COMPANY, Albany, N. Y. Chartered 1859; capital, $200,000. E. Darwin Jenison, president; A. J. Hinman, secretary.

COMMERCIAL NATIONAL FIRE INSURANCE COMPANY, Chicago, Ill. Organized 1915; capital, paid in, $200,000. M. P. Bransfield, president; M. W. Belcher, vice-president; H. B. Kline, secretary; John R. O'Connor, treasurer.

COMMERCIAL UNION ASSURANCE COMPANY was organized in London in 1861, and came into the United States through the Golden Gate, establishing an agency in San Francisco

in 1870. It was admitted to New York, and began a general business throughout the country, in 1871, under the management of Alliger Brothers. At the close of 1871 its assets in the United States were $346,037. In 1877 Alfred Pell was appointed to the United States management. In 1878 Charles Sewall became associated with him, and in November, 1885, Mr. Sewall became manager in name, and so continued until his death in December, 1898. He was succeeded by Alexander H. Wray in February, 1899. The Commercial Union closed the year 1915 with United States assets of $9,868,370.00, surplus of $2,572,494.00, and a premium income of $7,307,610.00. Charles J. Holman, then resident secretary of the northwestern department at Denver, was appointed assistant manager in 1899, and Wm. M. Ballard was appointed branch secretary in January, 1901. E. T. Niebling is the manager of the Pacific Coast branch. In 1913 Clarence E. Porter was also appointed an assistant manager.

COMMERCIAL UNION FIRE INSURANCE COMPANY, New York city. Organized 1890; capital, $200,000. A. H. Wray, president; Clarence E. Porter, vice-president; C. J. Holman, vice-president and secretary; Wm. M. Ballard, assistant secretary.

COMMISSIONERS AND SUPERINTENDENTS OF INSURANCE, LIST OF. [See Insurance Departments, fire section, and also National Insurance Commissioners' Convention, life section.]

COMMONWEALTH FIRE INSURANCE COMPANY OF TEXAS, Dallas, Texas. Organized 1903; capital, $250,000. I. Jalonick, president; J. B. Adoue, secretary.

COMMONWEALTH INSURANCE COMPANY, New York City. Organized 1886; capital, $500,000; E. G. Richards, president; J. F. Hastings, Wm. P. Young, and Charles R. Perkins, W. S. Berdan, vice-presidents; Robert Newbolt, secretary.

COMPACTS OF FIRE UNDERWRITERS, STATE LAWS AGAINST. [See Anti-Compact Laws.]

COMPANIES ORGANIZED OR PROJECTED IN 1915.

FIRE AND MARINE INSURANCE COMPANIES.

Name.	Cash Capital.	Proposed Surplus.	Proposed Capital.
American Eagle Fire, New York	$1,000,000	$1,000,000	$1,000,000
American Merchants Marine, New York			200,000
American Reinsurance, Hartford, Conn.			500,000
Atlantic Fire and Marine, Hartford, Conn.			1,000,000
Bankers Fire, Chicago			100,000
Colonial Fire, Covington, Ky.			100,000
Commercial National, Chicago	200,000		200,000
International Fire, Chicago			100,000
Iowa National, Des Moines, Ia.			500,000
Maine Fire, Portland, Me.			200,000
Marquette National Fire, Chicago	300,000	200,000	1,000,000
Metropolitan Fire, Louisville, Ky.			
Northern Automobile, Chicago			
Oceanic, Atlantic City, N. J.			
Pacific National Fire, Sacramento, Cal.			250,000
Pioneer Fire, Chicago, Ill.			200,000
Polish Union Fire, Chicago			
Raleigh Fire, Raleigh, N. C.			50,000
Rossia Insurance Co. of America			
Safeguard Fire, New York			200,000
Shawnee Fire and Marine, Lima, O.			100,000
Travelers Fire, Hartford, Conn.			
United American Fire, Yonkers, N. Y.			
Western Union Fire, Waseca, Minn.			100,000

The Patriotic Assurance of Dublin entered the United States, and the North British and Mercantile of New York changed its name to the Mercantile Insurance Company of America.

The following mutual companies were organized or projected:

Citizens Fund Mutual Fire, Red Wing, Minn.; Columbia Mutual Fire, Boston, Mass.; Cosmopolitan Mutual Fire, Boston, Mass.; Equitable Mutual, Brookings, S. D.; Equity Farmers Mutual of Teton Co., Conrad, Mont.; Equity Farmers Mutual of Cascade Co., Great Falls, Mont.; Equity Farmers Mutual of Hill Co., Rudyard Mont.; Farmers Mutual Automobile, Des Moines, Ia.; Farmers Mutual Assessment Ogallala, Neb.; Florida Mutual Fire, Tampa, Fla.; German Mutual, Sioux Falls, S. D.; Globe Mutual Fire, Chelsea, Mass.; Home Mutual Benefit, Fayetteville, Miss.; Hoosier Mutual Fire, Indianapolis, Ind.; Indiana Mutual Automobile, La Porte, Ind.; Indiana Threshermens Mutual, Indiana; Interstate Automobile Fire, Hastings, Neb.; Jackson Purchase, Paducah, Ky.; Lake Basin Mutual H. and F., Lake Basin, Mont.; Laundry Owners Mutual, Chicago, Ill.; Limited Mutual Fire, Merrill, Wis; Lumber and Trades Mutual Fire, Baltimore, Md.; Malden Mutual Fire, Malden, Mass. McPherson, Mutual Fire, McPherson, Kan.; Merchants Mutual Fire, Butte, Mont.; Merchants and Manufacturers Mutual Fire, Baltimore, Md.; Michigan Mutual Automobile, Traverse City, Mich.; Miners Mutual Fire, Shamokin, Pa.; Montana Bankers Hail, Helena, Mont.; North American Mutual Fire, Boston, Mass.; Pacific Coast Fishermens Marine, Seattle, Wash.; Patrons Mutual Fire, Middlebury, Vt.; Power City, Mutual Fire, Hazleton, Pa.; Roane Co., Farmers, Roane, Tenn.; Rosebud Mutual Fire, Burke, S. D.; Sheridan Co. Farmers Mutual Hail, Plentywood, Mont.; Southern Co-operative Fire, Macon, Ga.; Southern Mutual Fire, Richamond, Va.; Toole Co. Farmers Mutual Rural Fire, Shelby, Mont.

The following Lloyds associations and inter-insurance exchanges were also projected:

Automobile Owners Inter-Insurance Assn., Gladstone, Mich.; Federal Reciprocal Underwriters, Memphis, Tenn.; Garage Underwriters, Chicago, Ill.; Insurance Exchange of National Dry Goods Association; Inter-Insurance Exchange, Seattle, Wash.; Inter-Ins. Exchange of Mich. Auto Owners, Grand Rapids, Mich.; Kansas Automobile Indemnity Association, Topeka, Kan.; Lumbermens and Manufacturers Underwriters, Chicago, Ill.; Merchants Mutual Fire Underwriters, Miami, Fla.; National Association of Dry Cleaners Int.-Ins. Exch., St. Louis, Mo.; Planters Flood Insurance Association; Preferred Reciprocal Insurers, Chicago.

CONCORDIA FIRE INSURANCE COMPANY, THE, Milwaukee, Wis. Organized 1870; capital, $600,000. Gustav Wollaeger, Jr., president; Frank Damkoehler, secretary; Jas. M. Moran, superintendent of agencies.

CONCORD MUTUAL FIRE INSURANCE COMPANY, Concord, N. H. Organized 1885. Samuel C. Eastman, president; Louis C. Merrill, secretary.

CONNECTICUT FIRE INSURANCE COMPANY, Hartford, Conn., was organized and began business in 1850. Capital, $1,000,000. Edward Milligan president; W. T. Howe, vice-president; Geo. M. Lovejoy, vice-president; John A. Cosmus, secretary; Fred W. Bowers, secretary; Geo. C. Long, Jr., assistant secretary.

CONNECTICUT STATE ASSOCIATION OF LOCAL INSURANCE AGENTS. A meeting of Connecticut agents was held July 12, 1899, in West Haven, and an association organized with John C. North of New Haven, president, and J. N. Phelan, Bridgeport, secretary. At the annual meeting held in November, 1915, the following officers and executive committee were elected: President, F. F. Small, Hartford; vice-presidents, L. D. Rhinehart, Stamford; J. L. Case, Norwich; Tracy B. Warren, Bridgeport; secretary and treasurer, J. Richard North, New Haven; executive committee, H. D. Humphrey, chairman, New Britain; E. S. Cowles, Hartford; D. Fairchild Wheeler, Bridgeport; E. W. Kneen, Shelton; Charles E. Puffer, Waterbury; Charles E. Curtis, Norwalk; W. S. Chappell, New London; W. H. Heald, Stafford Springs; Charles E. Burton, New Haven; Dale D. Butler, Middletown; W. H. Squire, Meriden; J. E. Mallette, Torrington.

CONTINENTAL (FIRE) INSURANCE COMPANY, New York. Organized January, 1853; capital $10,000,000. Henry Evans, president; George E. Kline, vice-president; J. E. Lopez, second vice-president and secretary; David Rumsey, second vice-president and counsel; C. R. Tuttle, second vice-president; J. A. Swinnerton, Ernest Sturm, F. R. Millard, J. R. Wilbur, secretaries; Wm. Quaid, assistant secretary; Edward Randall, auditor.

COOK COUNTY FIELD CLUB was organized in December, 1913, by the field men of Cook County, Ill. The officers elected were: President, George H. Coleman, Royal; vice-president, A. W. Jenkinson, Northern; secretary and treasurer, William W. Moore, Liverpool and London and Globe. The present officers, elected in December, 1915, are: President, W. T. Bisbee, National of Hartford; vice-president, J. B. White, Glens Falls; secretary and treasurer, J. L. Cassell, Fire Association.

CORCORAN FIRE INSURANCE COMPANY, Washington, D. C. Organized 1873; capital, $100,000. W. E. Edmonston, president; Frank J. Lewis, vice-president; L. R. Peak, secretary; F. H. Ridgway, assistant secretary.

COTTON AND WOOLEN MANUFACTURERS MUTUAL INSURANCE COMPANY OF NEW ENGLAND, Boston, Mass. Organized 1875. William B. Plunkett, president; C. C. Converse, vice-president; Benjamin Taft, secretary and treasurer; W. B. Brophy, assistant secretary and treasurer.

COTTON INSURANCE ASSOCIATION is an association of companies, members of the Southeastern Underwriters Association, and was organized in 1905 for the purpose of handling insurance on cotton in the Southern states. The operations of the association are under direction of a general advisory committee, and the headquarters of the Association are in Atlanta. The present officers of the Association are: Guy Carpenter, manager; George J. Dexter, assistant manager; and Fielding Smith, Atlanta, Ga., E. R. Schoen, Atlanta, Ga., Wm. E. Finch, Atlanta, Ga., O. L. Harrison, Dallas, Texas, T. M. N. George, Little Rock, Ark., F. A. O'Keeffe, Dallas, Texas, C. L. Williams, Dallas, Texas, R. B. Berkeley, Memphis, Tenn., John B. McDonald, Memphis, Tenn., H. D. Green, Little Rock, Ark., special agents.

COUNTY FIRE INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa. Organized 1832; capital, $400,000. C. R. Peck, president; F. W. Sargeant, vice-president; N. P. Hunt, treasurer; F. E. Martin, secretary; Lewis W. Crockett, secretary; Wm. B. Burpee, secretary; Geo. A. French, assistant secretary. The company is controlled by the New Hampshire Fire, and the executive officers are in Manchester.

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DEDHAM MUTUAL FIRE INSURANCE COMPANY, Dedham, Mass. Organized 1837. James Y. Noyes, president; Theodore T. Marsh, secretary.

DEATH ROLL OF 1915. The following is a list of persons connected with the fire insurance business who died in 1915:

Anderson, Lew W., insurance agent of Cedar Rapids, Iowa, died there September 22.

Appleman, Lloyd P., Colorado state agent of the Germania Fire, died at San Diego, Cal., March 5, aged 63 years.

Barry, J. Ramsay, local agent at Baltimore, Md., died at Emble Park, Md., March 27, aged 43 years.

Beebe, Frank M., insurance broker, died in New York City, June 22, aged 49 years.

Berry, S. T., formerly president of the Capitol Fire, Des Moines, died at Covina, Cal., December 31, aged 83 years.

Bishop, John C., president Creedon-Bishop agency, South Bend, Ind., died there March 31, from appendicitis.

Bixby, Winfred M., of Cram, Jones, Bixby & Co., died at Adams, Mass., June 19, aged 51 years.

Bragg, Egbert, fire insurance agent at Utica, N. Y., died there July 11, aged 65 years.

Brown, D. C., assistant manager of the General Adjustment Bureau at New York, died at New Rochelle, N. Y., April 13, from appendicitis.

Bruno, Henry A., former head of the marine deparment ot fhe New York Underwriters Agency, drowned on the sinking of the Lusitania, May 8, aged 43 years.

Buchenburger, Hugo C., managing director of the Hamburg-Bremen Insurance Company, Hamburg, Germany, died there August 11. He was born in Heidelberg, Germany, July 1, 1852. He entered the employe of the Hamburg Bremen in 1875, and was appointed associate manager of the United States department in March, 1892, and managing director of the company in 1907.

Bull, Stephen C., oldest fire insurance agent in New York state, died at Waterford, N. Y., October 28, aged 96 years.

Camerson, William F., local agent, died at Chicago, Ill., April 1, aged 49 years.

Campbell, James A., local agent at Buffalo, died there August 29.

Cobb, Sanford E., former vice-president of the Atlantic Mutual, New York, died at Pasadena, Cal., July 11.

Conklin, P. M., former agent of the Phenix of Brooklyn, in Illinois, died at Fresno, Cal., April 13, aged 72 years.

Darlington, John H., fire insurance appraiser, died at Brooklyn, N. Y., May 11, from kidney disease, aged 86.

Davant, R. J., formerly representative of the Continental at Savannah, Ga., died there, October 13.

De Camp, James M., general agent of the Central department of the Liverpool and London and Globe, at Cincinnati, died there March 24. He was born in Cincinnati, December 25, 1845, and was educated in the city's public schools and graduated from the Ohio Wesleyan University in 1867. The same year he entered the Cincinnati office of the Ætna and in 1869 went to Iowa as its special agent for three years. He was special agent of the Amazon of Cincinnati for New York and New England from 1872 to 1877, and New England special agent of the Liverpool and London and Globe from 1877 to 1879, when he was appointed manager of the central department. He was president of the Fire Underwriters Association of the Northwest in 1883, and president of the Western Union in 1900 and 1901.

De Wolf, J. H., former president of the Providence-Washington Insurance Company, died at Providence, R. I., June 5, aged 79 years.

Derr, Andrew F., died at Wilkesbarre, Pa., November 18.

Durland, Irving R., Arlington, N. J., died there January, aged 55 years.

Du Bois, Cornelius D., member of the firm of Frank & Du Bois, New York, died in that city, July 27, from heart disease, aged 58 years.

Duncan, Morris L., United States manager of the Svea Fire and Life Insurance Company, New York, died at Brooklyn, N. Y., April 21, from Bright's disease.

Eastman, Frank L., Cook County special agent of the Home of New York, died at Chicago, Ill., August 7, from diabetes, aged 67 years.

Fabre, Clarence L., insurance broker, New York, committed suicide by gas inhalation in Brooklyn, N. Y., February 15, aged 46 years.

Ferguson, William J., president of a New Orleans, La., insurance agency, died in that city, June 14, aged 47 years.

Figge, Otto C., adjuster at the home office of the Westchester Fire, died in New York City, October 14, from stomach trouble.

Foster, Edward E., former assistant manager of the German Fire at Chicago, died in that city, April 6.

Francis, Guy A., underwriting manager of the Vulcan Fire Insurance Company, San Francisco, died in that city August 9.

Groves, Frederick S., superintendent of the New York Fire Patrol, died at New York City June 1, from apoplexy, aged 78 years.

Hand, W. W., Iowa State agent of the Ætna Fire, died at Milwaukee, Wis., October 20, from blood poisoning, aged 61 years.

Harding, Nehemiah S., former Nebraska State agent of the Springfield, died at Nebraska City, Neb., March 30, aged 84 years.

Harrison, Robert C., Georgia representative of the Queen Insurance Co., died at Savannah, Ga., November 11.

Hawks, Capt. W. N., veteran Southern adjuster, died at Atlanta, Ga., May 12.

Hayes, George Washburn, of Weed & Kennedy, died at Brooklyn, N. Y., November 28, from pneumonia, aged 51 years.

Hebert, Alvin E., Insurance Commissioner of Louisiana, died at Baton Rouge, La., March 10.

Hegeman, John A., insurance broker in New York City, died at Jamaica, Long Island, October 16, aged 74 years.

Herbhold, R. E. E., insurance broker of Brooklyn, died at New London, Conn., July 23.

Hewitt, Henry, marine underwriter in the Pacific Northwest, died at Portland, Ore., February 16, from pneumonia, aged 68 years.

Hewitt, J. Lawrence, special agent of the Liverpool and London and Globe, died at Austin, Texas, February 11.

Heyn, Otto P., president of the Stake & Company, died at Stapleton, Staten Island, September 29, aged 52 years.

Hibbs, Charles H., Albany manager of the General Adjustment Bureau, died at Albany, N. Y., June 29, from heart failure, aged 65 years.

Hill, Charles S., special agent of Wayman & Henry, general agency, died at Denver, Colo., August 27.

Honig, Joseph, of Henry Honig & Sons, died at New York City, November 21, from a nervous breakdown, aged 59 years.

Hooker, Edward W., of the firm of Hooker & Penrose, of Hartford, Conn., died at New London, Conn., September 3, aged 50 years.

Hughes, J. P., insurance broker of San Francisco, Cal., died there, May 1.

Ives, Edward M., fire insurance broker, died at Brooklyn, N. Y., October 19, from heart disease.

Jackson, Frederick H., ex-Lieutentant-Governor of Rhode Island, died at Providence, R. I., on July 28, from heart disease, aged 67 years.

Keeler, William I., former secretary of the New York Fire, died at Westfield, N. J., on December 25, 1914, aged 58 years.

Kelsey, Benjamin, prominent Western fire insurance agent, died at Indianapolis, Ind., March 7, aged 88 years.

Kempshall, R. W., of Kempshall & Keene, at Peoria, Ill., died there February 12, aged 65 years.

Kimmerly, Peter G., assistant secretary of the British-America, died at Toronto, Canada, January 29.

Kinney, A. T., veteran Illinois field man, died at Taylorville, Ill., March 30, aged 68 years.

Kirkpatrick A. D., Canadian insurance agent, killed in battle at Ypres, France, April 24.

Kopp, G. Henry, marine insurance underwriter, died June 24, aged 75 years.

Langdeau, Charles H., well-known local agent at Dallas, Texas, died there from appendicitis, aged 79 years.

Law, Edgar A., formerly secretary and treasurer of the County Fire of Philadelphia, Pa., died there November 12, aged 53 years.

Lermit, Gerald H., manager Western department of the Northern Assurance, died at his home in Chicago, December 28, aged 60 years. He was born in Dedham, Essex, England, in 1855, and entered the service of the Northern at the age of seventeen. He became assistant secretary at the company's London office, and was sent by the company to inspect the company's business and open new territory, and in that capacity visited different countries in Asia, Africa, North and South America, and Europe. He spent some time in the United States in 1891 and in 1899 was appointed manager of the company at Chicago.

Lindsey, Isaac H., well-known insurance field man, died at Philadelphia, Pa., December 2, aged 74 years.

Lockett, Samuel H., former chief engineer of the Continental and Fidelity-Phenix, died at East Orange, N. J., July 4.

Loehr, Charles T., actuary of the Virginia Fire & Marine of Richmond, Va., died there March 5, from diabetes.

Lundy, A. D., special agent of the Sun Fire office in Eastern Pennsylvania, died at Eldred, Pa., March 22.

Lyman, Capt. E. W., of Moore, Case, Lyman & Hubbard, died at Chicago, Ill., December 28, 1914.

Macdonald, Colonel William, veteran Pacific Coast fire insurance man, died at San Francisco, December 13, from apoplexy. He was born in New York City, January 31, 1838, and began his business life in that city in the dry goods trade. He removed to California in 1861, engaging in railroading, and entered the fire insurance business in 1867 as local agent in San Francisco, later becoming special agent. He was the first surveyor of the Board of Fire Underwriters of San Francisco, and later was manager for the Scottish Union and National and Connecticut Fire. He was elected vice-president of the Anglo-Nevada in 1888 and on the reinsurance of that company in the London and Lancashire became Pacific Coast manager for the latter company. He was active on the California national guard and colonel of artillery.

Macfarlane, George R., well-known Southern local agent, died at Tampa, Fla., April 27.

Mann, H. R., Pacific Coast manager of the New York Underwriters' Agency, died at San Francisco, Cal., November 9, from appendicitis. He was born at Marshall, Mich., in 1842, and went to California, at an early age. He had been an active figure in Pacific Coast fire underwriting for over thirty-five years, and was vice-president and chairman of the executive committee of the Pacific Insurance Union from its organization in 1885 until 1893, when he became its president.

Mason, Carrington, local agent of the Home Insurance Company, died at Memphis Tenn., March 19, from apoplexy.

McElroy, John E., president of the Albany Insurance Company, died at Albany, N. Y., September 16, aged 83 years.

McGraw, Homer, legislator and fire insurance agent, died at Detroit, Mich., January 27, from penumonia, aged 59 years.

McLennan, James A., vice-president of the Manley-McLennan agency at Duluth, Minn., died at Alexandria, La., February 3, from typhoid fever complicated with peritonitis.

Mesenkop, W. H., Illinois, special agent of the Fire Association of Philadelphia, died at Princeton, Ill., January 24, aged 87 years.

Mills, F. H., dean of Arkansas fire insurance agents, died at Pine Bluff December 16.

Moore, William Warren, Illinois special agent of the Liverpool and London and Globe, died at Evanston, Ill., April 15, from appendicitis, aged 36 years.

Morgan, Russell C., of the General Adjustment Bureau at Pittsburgh, djed at Pittsburgh, Pa., January 7.

Murphy, C. S., prominent fire insurance agent at Dubuque, Iowa, died there January 2, from typhoid fever.

Nash, Captain Frederick, agent of the Liverpool and London and Globe, died at Charlotte, N. C., February 16.

O'Connor, J. R., special agent in New York of the Central Manufacturers of Van Wert, Ohio, died at New York City, April 9, from pneumonia.

Patterson, George T., former president of the Clinton Fire of New York, died at Green Farms, Conn., February 11, aged 69 years.

Pawley, Francis A., New Jersey insurance field man, died at Asbury Park, N. J., April 22.

Pears, Henry, head of the Cleveland, Ohio, agency of James W. Lee & Co., died there, February 16.

Phillips, Frank A., State agent of the Insurance Company of North America in Wisconsin, died at Milwaukee, Wis., April 6, from pneumonia, aged 44 years.

Pierce, Eli H., well-known fire insurance man of Utah, died at Salt Lake City February 9, from peritonitis, aged 64 years.

Pinkney, A. E., veteran Southwest field man, died at Macksville, Kan., April 13. He was born in Louisiana, Mo., August 26, 1855. He practiced law from 1876 to 1882, and entered the fire insurance business in 1884, later becoming a well-known field man in Missouri and Kansas, and still later an adjuster.

Potter, N. F., formerly general adjuster of the Old Lancashire, died at Brooklyn, N. Y., September 23, from heart failure.

Prager, Edwin D., vice-president of G. L. Prager & Company, died at New York City October 11, from heart disease, aged 36 years.

Quick, James R., special agent for the Fireman's Fund at Spokane, died at Spokane, Wash., July 20, from appendicitis.

Rathbone, Robert C., of R. C. Rathbone & Son, died at New York City February 10, aged 90 years. He was born at Ballston, Saratoga County, N. Y., August 23, 1825. He went to New York at the age of fourteen years, and was a clerk, first in a hardware and afterwards in a wholesale dry goods house. In 1853 he began business for himself as an insurance broker in New York, and as an agent for the Mutual Life. In 1857 he was appointed assistant secretary of the Metropolitan Fire of New York, and in 1861, 1862, and 1863 he went to the front with his regiment, the Seventh.

Reed, Arthur, of the fire insurance agency firm of Thompson & Reed, died at Brookline, Mass., October 18, aged 74 years.

Richards, William E., of Thomson, Richards & Brady, Utica, N. Y., committed suicide at that city, January 16.

Sage, William P., Southern general agent of the Connecticut Fire, died at Hartford, Conn., January 29, from meningitis, aged 40 years.

Schroeder, Chris, well-known underwriter, died at Milwaukee, Wis., January 19, from penumonia, aged 64 years.

Silvey, James A., organizer of the German-American of New York, died at Englewood, N. J., November 6, from a cerebral hemorrhage, aged 76 years.

Sims, Alfred, formerly chief inspector of the heating department of the New York Board of Fire Underwriters, died at New York City June 15.

Smith, D. S., South Dakota special agent for the Philadelphia Underwriters, died at Casselton, S. D., January 4.

Spencer, D. A., secretary of the San Francisco Brokers' Exchange, died at San Francisco, Cal., March 31, aged 76 years.

Stadholz, Louis, veteran insurance adjuster, died at New York City March 7, from heart disease, aged 52 years.

Stanberry, Edward, assistant manager of the Royal at Chicago, died at Chatek, Wis., June 23.

Stouffer, Charles R., manager of the Cook County department of the Royal Insurance Company, died at Chicago, Ill., March 4, aged 66 years.

Strong, Henry M., of the firm of Henry M. Strong & Son, of New York, died at Brooklyn, N. Y., August 31, aged 79 years.

Stroudback, C. B., well-known ex-legislator, died at New Orleans, La., June 16.

Stuart, Henry Clay, ex-president of the Fire Underwriters' Association of the Northwest, died at Des Moines, Iowa, May 11.

Talbot, John M., New York insurance underwriter, died at New York City April 17, from a complication of diseases, aged 62 years.

Tanner, Herbert M., Southern general agent of Agricultural Fire of Watertown, N. Y., died at Atlanta, Ga., January 7.

Taylor, Joshua, local insurance man of Burlington, N. J., died there November 10.

Textor, Rheinhold, insurance broker, died at Flatbush, N. Y., February 10.

Townsend, Lieut. Sidney J., former secretary of the Knickerbocker Fire, was killed in battle in France early in May.

Van Every, W. H., agent of the Westchester Fire of New York, died at Troy, N. Y., September 15, aged 83 years.

Van Voorhis, Benjamin Franklin, local department of the Norwich Union Fire, died at New York City August 23, from acute indigestion, aged about 62 years.

Vickers, Jacob, representative of the Agricultural Fire at Canisteo, N. Y., died there December 2.

Viglini, Pierre, first president of the old Louisville-Germania Fire, of Louisville, Ky., died at Louisville, Ky., March 28.

Wakefield, E. E., assistant manager General and Urbaine at New York, died at Montclair, N. J., December 11, from typhoid fever, aged 41 years.

Walker, Edward S., Western manager of the American of Newark, died at Lebanon, Ohio, February 6.

Wallace, William Henry, director of the Phœnix Insurance Company, died at Brooklyn, N. Y., July 20, from heart disease, aged 84 years.

Walter, Philip, senior member of Philip Walter & Douglas, at Jacksonville, Fla., died there April 18.

Warren, Luther R., special agent for the Phœnix of London, died at Richmond, Va., August 14.

Weaver, Will H., former state agent for the Insurance Company of North America in Kentucky, died near Henderson, Ky., on August 25 as the result of an automobile accident.

Webster, John D., Chicago local agent, died at Jamaica, L. I., May 22, from heart failure.

Wellington, George Y., veteran Boston insurance agent, died at Arlington, Mass., March 14, aged 89 years.

Whittlesey, E. S., former treasurer of the Traders Fire of Chicago, died at Bridgeport, Conn., June 24.

Wilt, William H., secretary and treasurer of the Marquette National Fire of Chicago, Ill., committeed suicide in that city on November 12.

Young, Edward Russell, local agent of the Empire State, died at Saranac Lake, N. Y., January 23.

Zilmer, Theodore, president of the Milwaukee Board of Fire Underwriters, died at Milwaukee, Wis., May 20, from apoplexy.

DEED OF SETTLEMENT. In England all insurance companies formed prior to 1862 were organized under a deed of settlement which set forth the contemplated objects of the association. These deeds are analogous to our charters, and the phrase is used in our laws which compel filing a company's charter or deed of settlement.

DEPOSITS, SPECIAL, REQUIRED BY STATES. A few states require special deposits from fire insurance companies. Several states, however, require deposits by other state companies if they have not made deposits in their home states, and by companies of other countries, if they have not made deposits in some other state of the United States. The deposit required by foreign companies is usually $200,000, and a certificate is required showing that such deposit has been made in some state or with United States trustees. Most of the states make the provisions of the reciprocal or retaliatory laws apply to deposits. The following is a statement of the states requiring special deposits from other than domestic fire insurance companies:

Florida—Fire companies, $10,000 in bonds or cash or surety bond for $20,000.

Georgia—(Acts of 1905). Fire, marine and inland insurance companies, chartered by other states or foreign government, $25,000 in bonds of the United States, of Georgia or of any county or municipality of Georgia.

New Mexico—By fire insurance companies, $10,000, in United States money, or in territorial or county bonds, or real estate in the territory of that value must be owned.

New York—By fire and marine companies of other countries, $200,000.

Virginia—By all companies (except those doing a marine business exclusively in the state) 5 per cent. of their capital in bonds of Virginia or the United States, or the cities or counties of Virginia, such deposits to be not less than $10,000, nor more than $50,000, and no single bond to be over $10,000.

Oregon—Fire companies, $25,000 in United States bonds, or bonds of the state of Oregon, or municipal, school district or county bonds issued in Oregon, if the company has capital of $200,000 or more and a surplus of $100,000 or more. A surety bond may be accepted.

DERRYFIELD MUTUAL FIRE INSURANCE COMPANY, Manchester, N. H. Organized 1909. Michael J. White, president; Louis J. Messier, secretary.

DETROIT FIRE AND MARINE INSURANCE COMPANY of Detroit, Mich. Organized 1866; capital, $500,000. E. H. Butler, president; C. L. Andrews, vice-president; A. H. McDonell, secretary; C. A. Reckie, assistant secretary.

DETROIT NATIONAL FIRE INSURANCE COMPANY, Detroit, Mich. Organized 1912; capital (authorized), $500,000; paid in, $389,350. M. O. Rowland, president; Paul Turner, vice-president and managing underwriter; J. Edward Ready, secretary.

DIRIGO MUTUAL FIRE INSURANCE COMPANY, Gorham, Maine. Incorporated 1899. W. H. Newell, president; T. F. Millett, secretary and treasurer and general agent; C. A. Millett, assistant secretary and treasurer.

DISCRIMINATION IN INSURANCE RATES, LAWS AGAINST. The laws of several states prohibit discrimination in the making of rates, or charges, for policies of fire insurance. Such legislation has been enacted within recent years, and is in most cases a section, or part of the laws providing for regulation, or supervision over rates or rating organizations. [See also Anti-Rebate Laws, Life Section.]

The following is a statement of the laws: —

NEW JERSEY. Laws of 1913, Chapter 85.

1. No corporation, firm, association, individual or aggregation of individuals, hereinafter called "insurer," doing the business of insurance within this State shall fix or make any rate or schedule of rates, or charge, demand, collect or receive, directly or indirectly, or through any special rate, tariff, drawback, rebate, concession, device or subterfuge, a rate for insurance, which discriminates unfairly between risks within this State of essentially the same hazard, nor shall any insurer against the hazards of fire or legal liability of employers make any such insurance within this State except in accordance with general basis schedules, embodying basis rates, charges, credits, terms, conditions, permits, standards and other data necessary to the computation of equitable rates and rules of practice for such insurance, which general basis schedules, embodying basis rates, charges, credits, terms, conditions, permits, standards and other data used for the determination of rates shall be filed by such insurer or its agent or expert duly authorized, with the Commissioner of Banking and Insurance . . . or with the amendments to such basis schedules which may be filed . . . from time to time. . .

The act provides that any one or more insurers, singly or jointly, may employ the services of experts in making such basis schedules or rates, and every insurer or agent shall, within ten days after written demand therefor, furnish to any person upon whose property a risk or rate has been made, full information as to such rate. The insurance commissioner may, whenever it is made to appear to his satisfaction that any such rule or general basis schedule, or amendment thereof, discriminates unfairly between risks of essentially the same hazard, or that any rate has been made not in accordance with the general

basis schedule, order such discrimination removed or such rate corrected, and all such insurers shall forthwith comply with such order. The discrimination may not be removed by increasing the rates on any risk or classes of risk affected by such order unless the commissioner is satisfied that such increase is justifiable. Any insurer, agent, person, or corporation violating the provisions of the act is subject to a fine of five hundred dollars for each and every violation.

SOUTH CAROLINA. The legislature in 1916 enacted an anti-compact law, of which Section 8 prohibits discrimination in the following terms: " No fire insurer and no fire insurance agent either directly or indirectly shall make or permit any difference or distinction in rates, in methods of payment of premium or in any other way whatsoever between insurers of risks of essentially the same fire hazard."

Violation subjects the offender to a fine of $100, and on second offence to a revocation of license.

Section 7 of the act gives the insurance commissioner power on written complaint or upon his own motion " to review any rate fixed by any individual or insurer for fire insurance upon property within this State, for the purpose of determining whether the same is discriminatory or unjust. He shall have power to order the discrimination removed and require substituted a rate which is not discriminatory or unjust." The commissioner's rulings or findings are subject to review by a court of competent jurisdiction. Proceedings to test the constitutionality of the act were begun in April, and the State supreme court held the law unconstitutional.

MINNESOTA. The legislature in 1915 enacted a law relating to rating bureaus and rate regulation of which Section 2 in part reads as follows:

> No fire insurance company or other insurer against the risk of fire or lightning, nor any rating bureau, shall fix or charge any rate for fire insurance upon property in this state which discriminates unfairly between risks in the application of like charges and credits, or which discriminates unfairly between risks of essentially the same hazards and having substantially the same degree of protection against fire.

Variations from the bureau rate may be made but notice to that effect must be filed with the insurance commissioner and with the rating bureau fifteen days in advance of the taking effect of such variation, which " shall be uniform and applicable to all risks of essentially the same hazard in the class for which such variation is made." If any insurer grant a lower rate than that fixed by the rating bureau such rates cannot be increased within one year without approval of the insurance commissioner.

Every company licensed in the state must maintain or be a member of a rating bureau, and a rating bureau may consist of one or more insurers. The act further gives the insurance commissioner power either on written complaint or his own motion, to determine whether a rate is discriminatory or unjust, and to order the unjust rate removed, and to " fix and order a rate in lieu of the bureau rate," found to be discriminatory or unjust. An appeal from the commissioner's order may be taken to the district courts. Any violation of the terms of the act, or orders of the commissioner made under the act, is punishable by a fine of not less than $100 nor more than $5000.

KANSAS. Section 203, Article 9, providing for control of rates. The law was enacted in 1909, Chapter 152, and Section 203 reads:

> That no fire insurance company shall, directly or indirectly, by any special rate, tariff, rebate, drawback or other device, charge, demand, collect or receive from any person or persons a greater or less or different compensation for the insurance of any property located in this state than it charges, demands, collects or receives from any other person or persons for like insurance or risks of a like kind and hazard under similar circumstances and conditions in this state; and any fire insurance company violating any of the provisions of this section shall be deemed guilty of unjust discrimination, which is hereby declared to be unlawful.

The act requires that every fire insurance company shall file with the superintendent of insurance general basis schedules showing the rates on all classes of risks and all charges, credits, terms, privileges, and conditions which in any wise affect such rates. No change shall be made in the schedules except after ten days' notice. The superintendent of insurance, when he shall determine that any rate is excessive or unreasonably high, or not adequate, is authorized to direct the filing of a higher or lower rate, which shall be commensurate with the character of the risk. Schedules of rates are open to public inspection. Section 205 provides that the superintendent "shall not make any regulation or order" without giving the insurance company concerned reasonable notice and opportunity to be heard, and orders of the superintendent may be appealed from to the courts.

The penalty for violation of Section 203 is a fine not to exceed one hundred dollars or by imprisonment not exceeding ninety days, or both.

TEXAS. The law is Section 22, Chapter 106, of the Acts of 1913 providing for the State Insurance Commission, and reads:

> No company shall engage or participate in the insuring or reinsuring of any property in this State against loss or damage by fire except in compliance with the terms and provisions of this act; nor shall any such company, knowingly write insurance at any lesser rate than the rates herein provided for, and it shall be unlawful for any company so to do, unless it shall thereafter file an analysis of same with the Commission, and it shall be unlawful for any company, or its officers, directors, general agents, State agents, special agents, local agents, or its representatives, to grant or contract for any special favor or advantages in the dividends or other profits to come thereon, or in commissions in the dividends or other profits to accrue thereon, or in commissions or division, of commission, or any position or any valuable consideration, or any inducement not specified in the policy contract of insurance; nor shall such company give, sell or purchase, offer to give, sell or purchase, directly or indirectly as an inducement to insure or in connection therewith, any stocks, bonds or other securities of any insurance company or other corporation, partnership or individuals, or any dividends or profits accrued or to accrue thereon, or anything of value whatsoever not specified in the policy; but nothing in this section or in this act shall be construed to prohibit a company from sharing its profits with its policyholders, provided that such agreement as to profit-sharing shall be placed on or in the face of the policy, and such profit-sharing shall be uniform and shall not discriminate between individuals or between classes; provided, however, that no part of the profit shall be paid until the expiration of the policy.

Another section provides that no person shall knowingly receive a rebate or other consideration not specified in the policy, and violation of the section subjects the offender to a fine of not exceeding one hundred dollars and imprisonment not to exceed ninety days or both. It is also provided that a *bona fide* extension of credit is not a discrimination and no violation of the section. Any company, officer,

or director, or person acting for such company violating the act is subject to a fine of not less than three hundred nor more than one thousand dollars.

Section 2 of the act provides that "a maximum rate of premiums to be charged or collected by all companies, . . . shall be exclusively fixed and determined and promulgated by the commission" and no company "shall charge or collect any premium or other compensation for or on account of any policy or contract of fire insurance" in excess of the maximum rate, but may write at a less rate provided that "such lesser rate shall be applicable to all risks of the same character." The commission must give reasonable notice of its orders and decisions, and opportunity to be heard in respect to same, and appeal may be taken from its decisions or orders to the courts.

NORTH CAROLINA. The law is part of Section 4, Chapter 145, Laws of 1913, providing for the regulation of rate making associations. The section reads:

> No such person, corporation, association or bureau shall fix or make any rate or schedule of rates which is to or may apply to any risk within this State, on the condition that the whole amount of insurance on such risk or any specified part thereof shall be placed at such rates, or with the members of or subscribers to such rating organization; nor shall any such person, association or corporation authorized to transact the business of insurance within this State, fix or make any rate or schedule of rates or charge a rate which discriminates unfairly between risks within this State of essentially the same hazard, or if such rate be a fire insurance rate, which discriminates unfairly between the risks in the application of like charges or credits or which discriminates unfairly between risks of essentially the same hazards and having substantially the same degree of public protection against fire.

The commissioner, whenever satisfied that such discrimination exists, may, after a hearing, order such discrimination removed, and all such persons, corporations, associations, or bureaus affected thereby shall immediately comply with such order, but shall not remove such discrimination by increasing rates on any risk or class of risk affected by such order, unless it is made to appear to the commissioner that such increase is justifiable.

The act also provides that the commissioner may require schedules of rates, and other information regarding the rates to be filed with the department, and the rating organization must furnish full information regarding the rate to any person on whose property a rate has been made, and must provide means whereby a person affected by such rate may be heard.

The legislature in 1915 amended the act by inserting the word "board" in Section 1 after the word "association," and amending Section 3 to apply to all companies doing business in the state and requiring schedules to be filed with the commissioner whether made by a rating association, or by such company for its own use. The following section (Section 5) was also added:

> "Any person, firm, or corporation aggrieved by any rating of a fire insurance company, bureau, or board, may file a complaint in writing with the Insurance Commissioner stating in detail the grounds upon which the complaint asks relief. The Commissioner shall set a time, not earlier than seven days after the date of the notice, and a place for a hearing upon the complaint. After due hearing the Commissioner shall make a finding as to whether the established rate is excessive or unfair,

and shall make such recommendations as he deems advisable. The finding and recommendations in each case shall be a matter of record, and shall be open to public inspection."

ARKANSAS. The following section was enacted in 1913 [Section 16, Chapter 2 of the insurance laws.]

All companies, corporations or associations authorized to transact business of insurance in this State, shall file with the Auditor or Insurance Commissioner a schedule of rates of premiums to be charged and collected therefor, on contracts of insurance or indemnity proposed to be effected by said company, corporation or association, which in all cases shall be a fixed percentage of the amount insured, and such companies, corporations and associations may employ a common expert to inspect individual risks and advise the premiums to be charged in accordance with schedule of rates on file with the Auditor or Insurance Commissioner, and such premiums shall be uniform for all risks rated under the same schedule.

WASHINGTON. Section 73 of the insurance code, as amended in 1915, requiring every fire insurance company to file a copy of its rating schedules with the commissioner of insurance, before being licensed, also provides as follows:

Every such company and its agents shall observe its rating schedules and shall not deviate therefrom when making insurance until amended or corrected rating schedules shall have been filed in the office of the insurance commissioner. Any company which shall make fire insurance in this state according to the advisory rates, or stated deviation or deviations therefrom, furnished by a rating bureau as provided in the following section, may receive a license to transact the business of making fire insurance in this state, without filing rating schedules, by filing written notice in the office of the insurance commissioner of its adoption of such advisory rates, stating the deviation or deviations therefrom, if any, at which it will make insurance, which deviation or deviations, if any, shall be uniformly applied to all purchasers of insurance from any such company in this state in the class or classes to which such deviation or deviations apply.

IOWA. Act of 1915 providing for the supervision of rating bureaus. The act applies to all companies, associations, or aggregations of individuals, known as insurer transacting the business of "insurance against the hazards of fire, lightning, windstorm, or hail," in the state. Mutual assessment associations and town or county mutuals are exempt however, from the provisions of Section 2 of the act, which requires that every insurance company, association, or other insurer, insuring against the hazards named above, "shall be a member of a rating bureau, or adopt as its basis the rating of a bureau," making rates on property in Iowa. The anti-discrimination feature of the act is contained in Section 5, which reads:

Section 5. No insurance company or association or other insurer insuring against any of the hazards mentioned in this act, and no rating bureau shall fix or charge any rate for such insurance upon property in this state which discriminates unfairly between risks of essentially the same hazards and having substantially the same degree of protection against the hazards covered by the insurance. Every such company or association or other insurer shall, at least fifteen days in advance of any variation by it from the rates then in use, file with the insurance department and the bureau of which it is a member a schedule showing the variation, and all such variations shall be uniform in their application to all of the risks in the class for which such variation is made.

Section 7 gives the commissioner power to "review any rate fixed by any bureau or insurer," and to remove any discrimination or "to fix and order substituted a rate which is not discriminatory or unjust." The commissioners orders or findings are subject to summary court review.

Section 8 of the act prohibits rebating and reads:

Section 8. No insurer, however constituted, doing the business of insurance, mentioned in this act, within this state, and no officer, agent, or employe thereof, shall, as an inducement to securing such business, or after the obligation has been issued, whether with or without the knowledge of such insurer, pay, allow, or give, or offer to pay, allow, or give, directly or indirectly, any rebate, discount, or reduction of the premium paid or payable under such policy, nor in addition to the terms, credits, and allowances therein contained, promise or give anything of value, whether part of a compensation for securing said business, or by making contracts of sale or purchase, or in any other manner whatsoever, or confer any special favor, benefit, valuable consideration, or inducement whatever not given on all its policies of like class.

A company violating the act is subject to a fine of not less than $100 nor more than $1,000, and an agent to a fine of not less than $20 nor more than $200, with a commitment to jail and revocation of license. It is made unlawful for a company to pay a fine assessed against its agents or solicitors.

MICHIGAN. An act, passed in 1915, to provide for the organization and supervision of rate-making bureaus. Sections 8, 9, and 10 of the act provide as follows:

Section 8. No fire insurance company or other insurer against the risk of fire or lightning, nor any rating bureau, shall fix or charge any rate for fire insurance upon property in this state which discriminates unfairly between risks in the application of like charges and credits, or which discriminates unfairly between risks of essentially the same hazards and having substantially the same degree of protection against fire.

Section 9. Any deviation of any company or insurer from the schedule of rates established and maintained by the bureau which it maintains or of which it is a member, shall be uniform in its application to all of the risks in the class for which the variation is made, and no such uniform deviation shall be made unless notice thereof shall be filed with the bureau of which the insurer is a member, and the Insurance Commissioner of this state, at least fifteen days before such uniform variation is in effect.

Section 10. Except as contained in the policy and the usual agreement for other insurance, no such insurance company or insurer or rating bureau shall make any contract or agreement with any person insured or to be insured that the whole or any part of any insurance shall be written by or placed with any particular company, insurer, agent, or any group of companies, insurers, or agents.

The act further provides that every fire insurance company or other insurer insuring against loss by fire or lightning "shall maintain or be a member of a rating bureau," but not of more than one, and shall file notice of its membership with the commissioner. The act makes the state banking commissioner, the attorney-general and the insurance commissioner a commission to hear and investigate complaints as to discrimination in rates, and the commission may remove such discrimination. The orders of the commission in this respect are subject to review by "the circuit court in chancery of the county of Ingham."

The act also contains the following sections:

Section 12. No fire insurance company or any other insurer, and no rating bureau, or any representative of any fire insurance company or other insurer or rating bureau, shall enter into or act upon any agreement with regard to the making, fixing, or collecting of any rate for fire insurance upon property within this state except in compliance with this act.

Section 13. Any such agreement may be made and enforced provided the same be not contrary to public policy and is in writing, and, prior, to its taking effect, a copy thereof be filed with the Commissioner of Insurance and with each rating bureau of which any of the parties thereto shall be a member or subscriber.

Violation of the terms of the act subjects the offender to a fine of one hundred dollars and suspension of authority to do business until such fine shall be paid.

MISSOURI. Act of 1915. Sections 7, 8, and 9 of an act to regulate fire insurance and rates of premium prohibit discrimination and read:

Section 7. No fire insurance company or other insurer, nor any rating bureau shall fix and charge any rate for fire insurance upon property in this state which discriminates unfairly between risks in the application of like charges and credits, or which discriminates unfairly between risks of essentially the same hazards and having substantially the same degree of protection against fire.

Section 8. No rate or schedule of rates applicable to any risk in this state shall be made or fixed on the condition that the whole amount of insurance on such risk or any specified part thereof, shall be placed with a subscriber to any particular actuarial bureau, or shall be written by or placed with any particular company, insurer, agent, or any group of companies, insurers, or agents.

Section 9. No company or other insurer or agents shall directly or indirectly, by any special rate, tariff, drawback, rebate, concession, device, or subterfuge, charge, demand, collect, or receive from any person, persons, or corporation any compensation and premium different from the rate or premium properly applicable to the property so rated, as indicated by its public rating record, and no company or other insurer shall discriminate unfairly between risks of essentially the same hazard and substantially the same degree of protection.

The act contains provisions similar to the laws of other states above regarding the powers of the commissioner in investigating complaints of discrimination and in ordering such discriminations removed. The act permits the organization of rating or actuarial bureaus, and such bureaus whether maintained by two or more companies, or by a company individually are subject to supervision by the insurance commissioner. Violation of the act subjects the offender to a fine not to exceed $500, but if the offense is an unlawful discrimination a jail sentence not to exceed ninety days may go with the fine.

WEST VIRGINIA. The law is found in Section 1 of an act to regulate rate-making associations passed in 1913. Section 1 requires the filing of schedule of rates with the commissioner, and the anti-discrimination provision reads as follows:

No such person, corporation, association, or bureau shall fix or make any rate or schedule of rates which is to or may apply to any risk within this state, on the condition that the whole amount of insurance on such risk or any specified part thereof, shall be placed at such rates, or with the members of, or subscribers to, such rating organization nor shall any such person, corporation, association, or bureau, or any person, association, or corporation authorized to transact the business of insurance within this state, fix or make any rate or schedule of rates or charge a rate which discriminates unfairly between risks within this state of essentially the same hazard, or, if such rate be a fire insurance rate, which discriminates unfairly between risks in the application of like charges or credits or which discriminates unfairly between risks of essentially the same hazard and having substantially the same degree of protection against fire.

The commissioner may, after a hearing order the removal of any discrimination found to exist.

KENTUCKY. Laws of 1916.

Section 8. No fire insurance company or other insurer against the risk of fire, nor any rating bureau, shall fix or charge any rate for fire insurance upon property in this Commonwealth which discriminates unfairly between risks in the application of like charges and credits, or which discriminates unfairly between risks of essentially the same hazards, and having substantially the same degree of protection against fire.

Section 9. Any deviation by any company or insurer from the schedule of rates established and maintained by the bureau which it maintains or of which it is a member, shall be uniform in its application to all of the risks in the class for which the variation is made, and no such deviation shall be made unless the same is uniform and unless notice thereof shall be filed with the bureau of which the insurer is a member and with the board at least fifteen (15) days before such variation is in effect. Except as contained in the policy and the usual contract for other insurance, no insurance company or insurer or rating bureau shall make any contract or agreement with any person insured or to be insured that the whole or any part of the insurance shall be written by, or placed with any particular company, insurer, agent or group of companies, insurers, or agents.

The board is empowered either upon complaint or upon its own information to order a hearing as to discrimination in rates, and to order this discrimination removed (Section 10), and Section 11 gives the board power to investigate the necessity for a reduction in rates, and to order a reduction in rates, but in no event to order any reduction " which will prevent a reasonable aggregate profit to stock fire insurance companies." Any reduction ordered shall be applied to such class as may be determined by the companies or rating bureau, subject to the approval of the board. The term stock companies includes Lloyds and every organization operated for profit, and in determining the question of reasonable profits the board " shall give proper and reasonable consideration to the losses and liabilities both within and without this Commonwealth."

Section 4 of the act provides that every fire insurance company, before being licensed, shall be a member of or maintain a rating bureau, but shall not be a member of more than one such bureau. A bureau may consist of one or more insurers. Every rating bureau or other insurer " shall inspect every risk specifically rated by it upon schedule and make a written survey of such risk," which shall be filed as a permanent record in the office of such bureau, and the bureau shall furnish the owner a statement of the rate and of the removable defects found. The state insurance board may address any communication to such bureau, regarding its transactions, and may require the filing of schedules, rates, forms, rules, regulations, and such other information as may be required. The board may examine the rating bureau whenever it deems necessary, and shall do so at least once in every two years.

DIXIE FIRE INSURANCE COMPANY, Greensboro, N. C. Organized 1906; capital, $500,000. H. R. Bush, president; James B. Blade, vice-president; F. M. Garner, secretery.

DORCHESTER MUTUAL FIRE INSURANCE COMPANY, Boston, Mass. Organized 1855. William A. Muller, president; Edward C. Mason, secretary.

DUBUQUE FIRE AND MARINE INSURANCE COMPANY, Dubuque, Ia. Organized 1883; capital, $200,000. John Ellwanger, president; N. J. Schrup, secretary.

E

EASTERN FIRE INSURANCE COMPANY of Atlantic City, N. J. Organized 1902; capital, $200,000. David Fitzsimons, president; J. Haines Lippincott, secretary; F. L. Bosworth, assistant secretary; Wm. F. Wahl, treasurer.

EASTERN FIRE INSURANCE COMPANY, Concord, N. H. Organized 1905; capital, $30,000. Charles L. Jackman, president; Freeman T. Jackman, secretary.

EASTERN SHORE OF VIRGINIA FIRE INSURANCE COMPANY, Keller, Va. Organized 1906. Cash capital, $26,715. E. T. Powell, president; R. L. Ailworth, vice-president; L. C. Mears, secretary and managing underwriter; E. L. Mopp, assistant secretary.

EASTERN UNION. An organization of fire insurance companies exercising jurisdiction over the states east of the Mississippi (excepting those within the jurisdiction of the Western Union), of which organization only executive officers or managers (in charge of not less than three states) are members. The headquarters of the Eastern Union are in the city of New York.

The officers of the Eastern Union, elected in 1915, are: President, John B. Morton, Fire Association; vice-president, J. A. Kelsey, Aachen and Munich; treasurer, George W. Burchell, Queen; secretary, E. W. Richards.

ELECTRICITY AND FIRE INSURANCE. [See Underwriters' National Electric Association.]

ENGINEERS, FIRE, INTERNATIONAL ASSOCIATION OF. [See International Association of Fire Engineers.]

ENTERPRISE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1874. John R. Freeman, president and treasurer; Theodore P. Bogert, secretary; Benj. G. Buttolph and Edwin D. Pingree, vice-presidents.

EQUITABLE FIRE AND MARINE INSURANCE COMPANY, Providence, R. I., head office, Hartford, Conn. Organized 1859; capital, $500,000. Fred W. Arnold, president; Edward Milligan, George M. Lovejoy, John B. Knox, vice-presidents; Samuel G. Howe, secretary; Theodore F. Spear, George C. Long, Jr., assistant secretaries. The company is controlled by the Phœnix Fire Insurance Company, Hartford.

EQUITABLE FIRE INSURANCE COMPANY, Charleston, S. C. Organized 1895; capital, $200,000. David Huguenin, president; William G. Mazyck, secretary and treasurer; R. F. Touhey, assistant secretary and treasurer.

EQUITY FIRE INSURANCE COMPANY, Kansas City, Mo. Organized 1909; capital, $100,000. E. G. Rowley, president; C. T. Hinkle, secretary; Bruce Dodson, manager.

EQUITY MUTUAL FIRE INSURANCE ASSOCIATION, Sioux City, Iowa. Organized 1898. M. A. Clark, president; F. C. McCutchen, secretary and treasurer.

EUREKA FIRE AND MARINE INSURANCE COMPANY, Cincinnati, Ohio. Organized 1864; capital, $100,000. F. A. Rothier, president; Adam Benus, secretary; F. C. Barton, assistant secretary.

EXCESS POLICY. A class of policies written to cover property in excess of other insurance. They do not apply until specific insurance is exhausted. Usually it is stipulated that a certain amount of specific insurance shall be carried, the rates for excess insurance being lower than the specific rate.

F

FACTORS AND TRADERS INSURANCE COMPANY, Mobile, Ala. Organized 1870; capital, $150,000. Ferdinand Forcheimer, president; C. P. Dumas, vice-president; J. F. Ross, secretary; Jos. F. Bullock, assistant secretary.

FACTORY INSURANCE ASSOCIATION. This organization in the eastern, middle, and southeastern states is composed of the following companies: Aachen & Munich, of Germany; Ætna, Hartford; Agricultural, Watertown; American Central, St. Louis; Atlas, of England; Camden Fire, Camden, N. J.; Fire Association, Philadelphia; Fireman's Fund, San Francisco; German-American, New York; Hartford Fire, Hartford; Home, New York; Insurance Company of North America, Philadelphia; Liverpool & London & Globe, of England; London & Lancashire of England; National Fire, Hartford; New Hampshire, Manchester; North British and Mercantile, of England; Northern Assurance of England; Norwich Union, of England; Phœnix, Hartford; Phœnix Assurance, of England; Providence-Washington, Providence; Royal, of England; Royal Exchange, of England; Scottish Union & National, of Scotland; Standard, Hartford; Security, New Haven; Sun, of England; Western, of Canada; Westchester, New York; Boston, Boston; Glens Falls, Glens Falls, N. Y., St. Paul Fire and Marine, St. Paul, Minn.; H. A. Smith, of the National Fire, Hartford, is president; G. W. Babb, of the Northern, vice-president; James Wyper, Hartford, Fire is treasurer; and J. H. Brewster, of the Scottish Union and National, secretary. The manager is H. L. Phillips. The headquarters of the association are in Hartford. The executive committee is E. J. Sloan, chairman, secretary of the Ætna; Edward Milligan, president, Phœnix Fire; C. G. Smith, vice-president German-American; A. G. McIlvaine, Jr., manager, London and Lancashire; C. D. Dunlop, vice-president, Providence-Washington; Frank Lock, manager Atlas; officers, *ex-officio*.

FACTORY INSURANCE ASSOCIATION, WESTERN. [See Western Factory Insurance Association.]

FAILURES OF FIRE INSURANCE COMPANIES IN 1915. [See Reinsured and Failed Fire Insurance Companies.]

FALL RIVER MANUFACTURERS' MUTUAL INSURANCE COMPANY, Fall River, Mass. Organized 1870. Charles S. Waring, president and treasurer; Thomas E. Brayton, vice-president; James W. Brigham, secretary.

FARMERS' FIRE INSURANCE COMPANY, York, Pa. Organized 1853. Mutual doing business on the stock plan. William H. Miller, president; A. S. McConkey, secretary.

FARMERS INSURANCE COMPANY, Cedar Rapids, Ia. Organized 1860; capital, $200,000. Ed. H. Smith, president; John B. Henderson, vice-president; C. N. Jenkins, secretary.

FEDERAL INSURANCE COMPANY, Jersey City, N. J. (Marine). Organized 1901; capital $1,000,000. Percy Chubb, president; Max Grunder, secretary.

FEDERAL UNION INSURANCE COMPANY, Chicago, Ill. Organized 1908; capital, $200,000. V. F. Mashek, president; A. W. Ellenberger, J. W. Embree, J. J. McKelvey, vice-presidents; F. H. Osborn, secretary and manager; T. L. Osborn, treasurer and assistant manager; C. R. Osborn, assistant secretary.

FIDELITY–PHENIX FIRE INSURANCE COMPANY of New York. Capital, $2,500,000. Henry Evans, president; George E. Kline, vice-president; J. E. Lopez, second vice-president and secretary; David Rumsey, second vice-president and counsel; C. R. Street, second vice-president; James A. Swinnerton, F. R. Millard, Ernest Sturm, F. W. Koeckert, secretaries; N. T. Robertson and S. R. Kennedy, assistant secretaries; Edward Randall, auditor.

FIELD CLUB OF CALIFORNIA was organized in January, 1909, and its membership is composed of special agents and adjusters in California and Nevada. Its objects are social and to promote the interests of and good practices in fire underwriting. Officers were elected as follows: President, Amos Sewell; vice-president, F. P. Wilson; secretary, Geo. C. Codding, San Francisco. The present officers, elected in January, 1916, are: President, A. C. Thornton; secretary-treasurer, Geo. C. Codding, Springfield Fire and Marine; executive committee, F. P. Wilson, W. W. Cleveland and F. J. Schoeneman.

FIELDMEN'S CLUB OF SOUTHERN CALIFORNIA AND ARIZONA. The association was organized in March, 1916, by special agents in the Southern California and Arizona fields, and its objects are social. The officers elected were: President, A. C. McConnell; vice-president, Charles Van Valkenburg; second vice-president, J. A. Prinsen; secretary, Ernest E. Price; assistant secretary, T. J. Keleher; treasurer, H. R. Jackson.

FIRE ASSOCIATION OF PHILADELPHIA. Chartered in 1817 and in 1871 organized as a stock company; capital, $750,000. E. C. Irvin, president; T. H. Conderman, vice-president; John B. Morton, second vice-president; M. G. Garrigues, secretary; R. N. Kelly, assistant secretary.

FIRE BROKERS ASSOCIATION OF THE CITY OF NEW YORK, Inc., New York, N. Y. Organized 1898. The present officers, elected in March, 1916, are: President, John A. Eckert; vice-president, F. S. Little; treasurer, F. W. Stillman; secretary, Warner J. Roberts; assistant secretary, Harrison Law.

FIRE ENGINEERS, NATIONAL ASSOCIATION OF. [See National Association of Fire Engineers.]

FIRE INSURANCE CLUB OF CHICAGO. The membership of the club includes managers, general agents, special agents and local agents, as well as many of the employees of general and local fire insurance agencies and a number of managers and employees of the casualty companies, and agencies and was organized on February 6, 1901. As stated in its constitution, the club's object is "to assist its members in becoming thoroughly conversant with the technique of fire insurance in all its departments, and to further the social intercourse of its members." All male persons eighteen years of age or over, who are engaged in the fire insurance business or its affiliated occupations may become members.

The present officers, elected in December, 1915, are: President, C. G. Whipple, National Fire; vice-president, W. E. McCullough, Queen; secretary, R. B. Howd, Phœnix, London; treasurer, J. A. Packard, Springfield Fire and Marine; librarian, Lee Lewland, Western; directors, George S. Valentine, Prussian National; William Otter, Marsh & McLennan; G. L. Truitt, Travelers.

FIRE. INSURANCE COMPANIES FAILED IN 1915. [See Reinsured and Failed Companies.]

FIRE INSURANCE POLICY. [See Policy, Standard Fire; also other policy forms.]

FIRE INSURANCE RESULTS IN 1915. [See Results of Fire Underwriting in 1915.]

FIRE INSURANCE RISKS, LIMITATION OF, BY LAW. [See Limitation of Risks in Fire Underwriting.]

FIRE INSURANCE SALVAGE CORPS OF BROOKLYN, N. Y. This organization was authorized by act of the legislature of New York of 1895, to be maintained by a tax upon the premiums of fire insurance companies doing business in Brooklyn. The first meeting of the companies comprising the corporation was held June 28, 1895, and the following officers were elected: George M. Coit, president; Hugo Schumann, vice-president; William T. Lane, treasurer; Britton C. Thorn, secretary. Britton C. Thorn was appointed superintendent, and the corps went into service December

16, 1895. There are three stations, motor equipped and consisting of a force of ten officers and fifty-two patrolmen. James O. Schwank is superintendent. The report on the operations of the three stations for the year ending December 31, 1915, gave the total number of alarms and fires attended by the corps as 3,380 against 3,209 in 1914. The total insurance involved was $39,826,728.26. The total loss in the district under protection of the corps was $1,975,792.66, of which $699,806.07 was on buildings and $1,275,986.59 on contents. The total insurance on buildings was $27,442,169.69, and on contents, $12,384,558.57. The total exposure losses were on buildings, $70,235.68 and contents, $43,879.47. The principal causes of fires were: burning chimneys, 34; burning rubbish, 39; boys with fire, 181; carelessness with candles, 414; with matches, 1191; children with matches, 515; defective chimneys, 83; electric wires, 94; overheated stoves, 108; supposed incendiary, 102; unknown, 597; gas jet and curtain, 207; carelessness of smokers, 355. The directors of the Corps are: E. E. Pearce, president; J. G. Hilliard, vice-president; A. M. Thorburn, treasurer; John H. Kelly, secretary; and George B. Edwards, M. J. Ennis, Charles H. Post, Wallace Reid, C. F. Shallcross, C. L. Tyner.

FIRE INSURANCE RATING, SYSTEMS OF. [See Systems of Rating in Fire Insurance.]

FIRE INSURANCE SOCIETY OF NEWARK, N. J., was organized in December, 1909, for the purpose of studying fire hazards and prevention and for educational and social work. Officers were elected as follows: President, George C. Plume; vice-president, Albert H. Hassinger; secretary and treasurer, John E. Mayer. The present officers, elected in December, 1915, are: President, Charles M. Henry; vice-presidents, Wm. S. Rosenstrauch and John J. Crawley; secretary and treasurer, George H. Murdoch.

FIRE INSURANCE SOCIETY OF PHILADELPHIA. The society was organized to aid members in studying questions arising in connection with insurance, and fire protection and prevention. The officers elected at the annual meeting in January, 1916, are: President, Albert C. Rommel; vice-presidents, Miles C. Young, George A. Mahl; secretary, Charles J. Fitzgerald; treasurer, James A. McGann; executive committee, Richard Cross, Edward Maneuvre, Joseph Doyle, Mark D. Goodwin.

FIREMAN'S FUND INSURANCE COMPANY of San Francisco. Organized May, 1863. Its present officers are: Bernard Faymonville, president; J. B. Levison, vice-president; Louis Weinmann, secretary; Herbert P. Blanchard and John S. French, assistant secretaries; A. W. Follansbee Jr., marine secretary; Thos. M. Gardiner, treasurer. Its capital was originally $200,000, increased in 1865 to $500,000. In the Chicago and Boston fires the company paid over three-quarters of a million dollars, at which time an assessment of 50 per cent. was collected and its capital was temporarily reduced to $300,000, but increased in 1880 to $750,000, and again

increased in 1886 to $1,000,000. In the San Francisco conflagration of 1906, all the company's books and papers were burned in the destruction of its home office building. An assessment of 300 per cent. was levied on its stockholders, and claims exceeding eleven million dollars settled without any records to refer to. On January 10, 1907, the paid-up capital was temporarily increased to $1,600,000 and in January, 1909, permanently adjusted at $1,500,000. Its assets January 1, 1916, were $11,326,205.60, with a reinsurance reserve of $5,661,581.73, and a net surplus of $2,664,704.18.

FIRE INSURANCE SOCIETY OF PITTSBURGH, PA., was organized in December, 1911, and the officers elected were: President, D. F. Collingwood; vice-presidents, A. M. Hust, A. H. Eckert and F. W. Kiefer; secretary, John R. Wineman; treasurer, B. D. Cole. The present officers are: President, Edward Benswanger; secretary, P. E. Zimmerman; treasurer, H. P. Lichtenthaler.

FIRE MARSHAL DEPARTMENTS, CHIEF OFFICERS OF. The following is a list of state officials having charge of the investigation of fires. [See also Fire Marshal Laws.]

States	Names	Official Residences
Alabama	(2)W. W. Fuller	Montgomery.
Connecticut	(1)Thomas F. Egan	Hartford.
District of Columbia	Philip W. Nicholson	Washington.
Illinois	Walter H. Bennett	Springfield.
Indiana	W. E. Longley	Indianapolis
Iowa	Ole O. Roe	Des Moines.
Kansas	L. T. Hussey	Topeka.
Kentucky	T. B. Pannell	Louisville.
Louisiana	C. H. Trousdale	New Orleans.
Maine	(2)E. J. Carter	Augusta.
Maryland	G. Ed. Myers	Baltimore.
Massachusetts	(4)J. H. Whitney	Boston.
Michigan	(2)John T. Winship	Lansing.
Minnesota	R. W Hargadine	St. Paul.
Mississippi	J. W. Miller	Jackson.
Montana	(8)John F. McCormick	Helena.
Nebraska	(7)W. S. Ridgell	Lincoln.
North Carolina	(2)James R. Young	Raleigh.
(a)North Dakota	A. H. Runge	Bismarck.
Ohio	Bert B. Buckley	Columbus.
Oklahoma	C. C. Hammonds	Oklahoma City.
Pennsylvania	J. L. Baldwin	Harrisburg.
South Carolina	(6)B. A. Wharton	Cross Hill.
South Dakota	S. E. Crans	Pierre.
Tennessee	C. W. Schuyler	Nashville.
Texas	(9)S. W. Inglish	Austin.
Virginia	(2)Joseph Button	Richmond.
West Virginia	(3)John H. Horan	Charleston.
Wisconsin	(2)M. J. Cleary	Madison.

1Chief of State Police. 2Insurance commissioner. 3Appointed by State Auditor and ex-officio insurance commissioner. 4The department is known as the "Fire Marshals' Department of the District Police" and the official title is "Deputy chief of the district police." 6Comptroller General. 7Deputy Fire Commissioner. 8Appointed by Insurance Commission. 9Fire Marshal of the State Insurance Commission. (a) Marshall is appointed by governor but is under control of the Insurance Department.

FIRE MARSHAL LAWS. Laws establishing the office of state fire marshal were adopted in Massachusetts and Maryland in 1894,

which appears to have been the first legislation providing for investigation of fires by a distinct state department, or as a function of the insurance departments. Laws, providing for the investigation of fires in some manner are now in force in the following states:

Alabama (1897, 1909, and 1911); Connecticut (1901, 1903, and 1915); Iowa (1911); Illinois (1909); Indiana (1913); Kentucky (1906, 1912, and 1916); Louisiana (1904); Massachusetts (1894); Maryland (1894, 1906, 1910, and 1916); Maine; Mississippi (1902); Minnesota (1905 and 1913); Montana (1911); Michigan (1911 and 1915); New Hampshire; North Carolina (1899, 1901, 1903, and 1915); Nebraska (1909); North Dakota (1913); Ohio (1900 and 1902); Pennsylvania (1895 and 1911); Rhode Island; South Carolina (1904); South Dakota (1907); Tennessee (1907); Texas; Virginia (1906); West Virginia (1909 and 1911); Wisconsin (1907 and 1913).

[For a summary of the provisions and text of laws, see Cyclopedia for 1913-14 and 1915, and also Taxation.]

In Connecticut the chief of the state police, who is fire marshal, was up to 1915 required to make a report to the insurance commissioner, but the requirement was repealed in 1915.

The Maryland legislature in 1916 passed an act transferring the duties of the fire marshal to the insurance department, making the insurance commissioner fire marshal, and providing for the appointment by the insurance commissioner of a deputy marshal, who shall have charge of the investigation of fires.

KENTUCKY. The legislature in 1916 enacted a new law, increasing the duties and powers of the marshal. The office is made a "part of the department of insurance," and the marshal is appointed by the auditor of public accounts for a term of four years, and shall give all his time to the office. The marshall shall appoint a chief deputy, and such other deputies, clerks and assistants as he may find necessary, subject to the approval of the auditor. The expenses of this department are paid out of the insurance fund, but shall not exceed in any one year one-half of one per cent. on all premiums of fire insurance companies.

Sections 29 and 30 state the scope of the act and the marshal's duties, and read:

Section 29. (a) The prevention of fires, and the inspection of property periodically or otherwise, or any other regulations or methods adopted for the prevention of or reduction of loss by fire, or to promote the safety of persons in case of fire.

(b) The manufacture, storage, sale, and use of combustibles and explosives.

(c) The installation and maintenance of automatic or other fire alarm systems and fire extinguishing equipment.

(d) Fire escapes and other means of exit from or access to buildings or parts of buildings or other property, in case of fire.

(e) The investigation of the cause, origin, and circumstances of fire and the detection and suppression of arson.

Section 30. The State Fire Marshal, in conjunction with or through other public officers upon whom such duties are imposed, if any, shall have power, and it shall be his duty:

(a) To supervise and make or cause to be made periodically a thorough inspection of all property within the cities and towns having fire departments, and so far as practicable all other property within this Commonwealth.

(b) To call to his aid individuals, or committees of commercial, industrial, labor, civic, or public organizations or bodies, for formulating regulations to require that all buildings, structures, and other premises be constructed, made, and kept safe from loss or damage or loss of life or injury to persons by fire; to make and put in force such regulations; and to enforce the same as provided by law.

(c) To investigate the cause, origin, and circumstances of every fire occurring within this Commonwealth by which property has been destroyed or damaged.
(d) To summon and compel the attendance of witnesses and production of testimony and to hold hearings and make orders in any and all matters under his jurisdiction.
(e) To co-operate with any and all other Commonwealths and all county, city, and other governmental agencies having jurisdiction in any such matters.
(f) To cause fire prevention to be taught in all public and private schools at least once each week, and fire drills to be held in said schools at least once each month and to require that all doors and exits in school and public buildings open outward and be kept unlocked while such buildings are occupied for school or public purposes.

The marshal is given power to summon and compel the attendance of witnesses, and the furnishing of documents and giving testimony, in any action or proceeding, which he is authorized to make, hear, or determine. The chief of the fire department in each city or town having a fire department and the sheriff of each county for the territory outside the corporate limits of cities and towns in said county having fire departments shall by virtue of their office be deputy marshals when so directed by the marshal, and as such shall investigate the "cause, origin, and circumstances of any fire by which property has been destroyed or damaged, and so far as possible determine whether such fire was the result of carelessness or design. All fires must be reported to the marshal within ten days, who may make further investigation.

The chief of the fire department is further required by the act, either in person or by members of the department designated by him, "to inspect all buildings, premises, and public thoroughfares, except the interiors of private dwellings, for the purpose of ascertaining and causing to be corrected any conditions liable to cause fire, or any violation of any law or ordinance relating to the fire hazard, or to the prevention of fires." Such inspection shall be under the supervision of the fire marshal, and shall be made at least once in six months in all the territory served by such department, and once in every three months within the congested district subject to conflagration as the city may designate. Such officer shall order the removal of conditions found which are especially liable to fire, or endanger other property. If the marshal's orders are not complied with within the time stated in the order the marshal is authorized to "cause such buildings or premises to be repaired, torn down, demolished, materials removed and all dangerous conditions remedied as the case may be."

The marshal is given power and supervision of public buildings as may be necessary to enforce all laws requiring such buildings to be safe and requiring protection from fire loss, and, under Section 41 of the act, the marshal is also given power to appoint advisers and promote the appointment and service of committees of commercial and civic organizations to assist in establishing standards of safety; to establish and maintain exhibits of safety and fire preventive devices; and to provide means through lectures and otherwise to educate the public in regard to the "causes and prevention of fires and related subjects."

Section 42 gives the marshal power, after a hearing upon his own motion or upon complaint, to:

(a) To declare and prescribe what protection, safeguards, or other means or methods will be best adapted to render any such building safe as required by law, ordinances, or lawful orders.

(b) To fix such reasonable standards, and prescribe, modify, and enforce such reasonable orders for the adoption, installation, and maintenance of equipment safeguards, and other means or methods of protection as nearly uniform as possible, as shall be necessary to carry out all laws, ordinances, and lawful orders relative to the prevention of such fire loss.

(c) To fix and order such reasonable standards for the construction and maintenance of such buildings as shall render them safe from such fire loss.

(d) To require the performance of any other act necessary for the prevention of such fire loss.

The marshal may make such order as may be necessary to carry out the purposes of the above section, and specify the time in which such orders shall be complied with, and such orders shall be kept as a permanent record. "Any owner, occupant, or other person having control over or charge of any building, structure, or other premises and any other person required to do or perform any act required, or who shall violate, or fail or refuse to comply with any lawful order made or directly or indirectly knowingly induces another person so to do" shall be punished by a fine of not less than ten nor more than five hundred dollars or by imprisonment for not more than thirty days, or both.

FIRE MARSHAL'S ASSOCIATION OF THE UNITED STATES was organized in 1906 with D. S. Creamer, state fire marshal of Ohio, president, and Edward Peterson, fire marshal of Minnesota, secretary and treasurer. The membership consists of the fire marshal, fire commissioner or other state officers charged with the duty of investigating fires of the different states, and the objects of the association are the exchange of experiences and statistics, and the promotion of efficiency of office. The present officers, elected at the annual meeting in Chicago in September, 1915, are: President, Walter H. Bennett, Illinois; vice-president, Robert W. Hargadine, Minnesota; secretary and treasurer, L. T. Hussey Kansas; executive committee, W. C. Schuyler, Tennessee; G. E. Meyer, Maryland; and the officers.

FIREMEN'S INSURANCE COMPANY, Newark, N. J. Organized 1855; capital, $1,000,000. Daniel H. Dunham, president; Neal Bassett, vice-president; John Kay, vice-president and treasurer; A. H. Hassinger, secretary; J. K. Meldrum, assistant secretary.

FIREMEN'S INSURANCE COMPANY, Washington, D. C. Organized 1837; capital, $200,000. Allan E. Walker, president; Wm. M. Hoffman, secretary.

FIREMEN'S MUTUAL INSURANCE COMPANY, Providence, R. I. Organized 1854. Frederick W. Moses, president and treasurer; Joseph T. A. Eddy, secretary.

FIRE PATROL, PROTECTIVE DEPARTMENTS, AND SALVAGE CORPS. The fire patrols of the United States are a monument to the enlightened self-interest of the fire underwriters.

They have made them what they are, and in nearly all cases they support them. The interest that they have in the preservation of property is certainly a great incentive toward efficiency, and it is probable that, no matter whether city governments undertake the control and maintenance of the salvage corps or not, insurance companies are likely to augment any action of cities toward the preservation of property from fire loss to the fullest extent.

These organizations exist in the cities of Albany, N. Y.; Baltimore, Boston, Brooklyn, Cincinnati, Chicago, Cleveland, Dayton, Ohio; Denver, Duluth, Grand Rapids, Kansas City, Janesville, Wis.; Louisville, Lowell, Memphis, Milwaukee, Minneapolis, Mobile, Newark, N. J.; New Orleans, New York, Omaha, Philadelphia, Providence, Rochester, San Francisco, St. Louis, St. Paul and Worcester. They are established by law, and, as a rule, are maintained and controlled by the local organization of fire underwriters. (See Boston Protective Department, New York Fire Patrol, Chicago Patrol, and Fire Insurance Salvage Corps of Brooklyn. Also Association of Superintendents of Fire Patrols.)

FIRE REASSURANCE COMPANY, Paris, France. B. N. Carvalho, United States manager, Hartford.

FIRES IN 1915, PRINCIPAL. During 1915 there were ten fires which caused a loss of $1,000,000 or over but no large conflagration. The million dollars fires were: Trenton, N. J., wire rope works, loss, $1,000,000; Newport News, Va., grain elevator, etc., loss $2,000,000; Los Angeles, Cal., grocery warehouse, loss $1,000,000; Bethlehem, Pa., ordnance works, loss $1,500,000; Trenton, N. J., steel rope works, loss, $1,000,000; Pine Bluff, Ark., warehouse and cotton, loss $1,000,000; Alabon, Cal., business section of city, loss $1,000,000; Hopewell, Va., conflagration, loss $1,100,000; Erie, Pa., grain elevators, loss, $1,000,000; Chicago, Ill., linseed oil plant, loss, $2,000,000. There were eighteen fires which caused a loss of $500,000 or over. These were at: Philadelphia, Pa., lumber yards and other, loss $500,000; Bayonne, N. J., lumber yards and other, loss $800,000; Detroit, Mich., office building, loss $700,000; Warrensburg, Mo., school building, loss $500,000; Champaign, Ill., business district, loss $500,000; Spokane, Wash., business block, etc., loss $500,000; Poughkeepsie, N. Y., oil works, loss $500,000; Russelville, Ala., business section of town, loss $500,000; Fresno, Cal., winery, loss $500,000; Oswego, N. Y., match factory and lumber, loss $600,000; Chicago, Ill., furniture factory, church and other, loss $500,000; Ardmore, Okla., business section, loss $500,000; Marshall, Tex., railroad shops, loss $700,000; Richmond, Va., tobacco warehouse, loss $500,000; Seattle, Wash., steamship pier, loss $500,000; Augusta, Ga., cotton compress and cotton, loss $500,000; Clifton, Ariz., copper mine works, loss $750,000; Altus, Okla., cotton and compress, loss $500,000. The total number of fires, involving a loss of $10,000 or over, was 3,152, and included in this total there were 438 fires in all which caused a loss, each, of over $100,000. The aggregate fire loss for the year in the United States and Canada was $182,836,200, as compared with $235,591,350 in 1914 and $224,723,350 in 1913.

FIRE UNDERWRITERS ASSOCIATION OF INDIANA. Organized in 1876. The present officers, elected at the annual meeting in December, 1915, are: President, J. M. Larmore, Norwich Union; vice-president, W. M. Shaw, Phœnix, Hartford; secretary and treasurer, W. P. Benton, Sun of London; executive committee, Hudson Jones, Phœnix of London; W. H. Riker, North America; Carl Claussen, London and Lancashire; Thomas E. Hayden, Western Assurance; Herman Wolff, Ætna.

FIRE UNDERWRITERS' ASSOCIATION OF KENTUCKY. This association was formerly the Kentucky Board of Fire Underwriters, which was organized November 15, 1905, as the successor of the old Kentucky and Tennessee Board having jurisdiction in Kentucky. The association was reorganized and the present name assumed in 1913, and has jurisdiction over underwriting practices, but is not a rate-making body. The present officers, elected in November, 1915, are: President, A. I. MacPherson, St. Paul Fire and Marine; vice-president, David Caldwell, National Fire; secretary, Milton C. Miller; executive committee, B. B. Dean, Fire Association; C. R. Boynton, Hartford Fire; R. E. Hartshorn, North British & Mercantile; Samuel B. Kennedy, Westchester; H. Lee Upton, Home; John Coleman, North America; W. J. Gilsdorf, Commercial Union.

FIRE UNDERWRITERS' ASSOCIATION OF THE NORTHWEST. This association had its birth in the city of Dayton, Ohio, February 22, 1871, and was organized as "The Association of State, General, and Adjusting Fire Insurance Agents of the Northwest." [For further information regarding the organization, names of the organizers, and the early meetings, see Cyclopedia for 1900-1901.]

The following is a list of the officers of the association since its organization in 1871:

Terms Ending.	Presidents.	Vice-Presidents.	Secretaries.
1871	J. S. Reed.	R. L. Douglas.	Charles E. Bliven.
1872	A. C. Blodgett.	Charles W. Marshall.	Charles E. Bliven.
1873	Robert J. Smith.	S. Lumbard.	Charles E. Bliven.
1874	Robert J. Smith.	S. Lumbard.	Charles E. Bliven.
1875	Charles W. Marshall.	J. O. Wilson.	Charles E. Bliven.
1876	J. O. Wilson.	Benjamin Vernor.	Charles E. Bliven.
1877	Charles E. Bliven.	P. P. Heywood.	George W. Hayes.
1878	I. S. Blackwelder.	Jasper M. Dresser.	George W. Hayes.
1879	George W. Adams.	William B. Cornell.	George W. Hayes.
1880	Azel W. Spalding.	A. J. Waters.	George W. Hayes.
1881	Jasper M. Dresser.	Edward F. Rice.	George W. Hayes.
1882	William B. Cornell.	J. N. Neuberger.	George W. Hayes.
1883	James M. DeCamp.	C. W. Potter.	George W. Hayes.
1884	Cyrus K. Drew.	T. J. Zollers.	J. C. Griffiths.
1885	J. L. Whitlock.	T. H. Smith.	J. C. Griffiths.
1886	William F. Fox.	A. H. Hobbs.	J. C. Griffiths.
1887	Abram Williams.	W. R. Freeman.	J. C. Griffiths.
1888	Isaac W. Holman.	J. C. Myers.	J. C. Griffiths.
1889	John Howley.	W. T. Clark.	J. C. Griffiths.
1890	Edwin A. Simonds.	Eugene V. Munn.	J. C. Griffiths.
1891	Henry C. Eddy.	Byron G. Stark.	Eugene V. Munn.
1892	Howard P. Gray.	W. P. Harford.	Eugene V. Munn.
1893	Eugene Harbeck.	Ernest L. Allen.	Eugene V. Munn.
1894	H. Clay Stuart.	George M. Lovejoy.	Eugene V. Munn.
1895	W. J. Littlejohn.	H. C. Alverson.	Eugene V. Munn.
1896	Geo. M. Lovejoy.	Henry T. Lamey.	Eugene V. Munn.
1897	George H. Moore.	S. E. Cate.	Eugene V. Munn.
1898	J. H. Lenehan.	John E. Davies.	D. S. Wagner.
1899	Frank H. Whitney.	W. R. Townley.	D. S. Wagner.
1900	Otto E. Greely.	Cyrus Woodbury.	D. S. Wagner.
1901	P. D. McGregor.	George W. Hayes.	D. S. Wagner.
1902	H. N. Wood.	Fred W. Williams.	D. S. Wagner.
1903	John Marshall, Jr.	H. R. Louden.	D. S. Wagner.
1904	H. H. Freidly.	F. W. Bowers.	D. S. Wagner.
1905	T. S. Gallagher.	S. D. Andrus.	Nelson E. Briggs.
1906	Robert S. Odell.	D. W. Andrews.	Nelson E. Briggs.
1907	Wm. L. King.	C. G. Meeker.	Nelson E. Briggs.
1908	Carroll L. De Witt.	W. O. Chamberlain.	Nelson E. Briggs.
1909	H. N. Kelsey.	Neal C. Rowland.	Nelson E. Briggs.
1910	Claude G. Dietrick.	G. E. Redfield.	Nelson E. Briggs.
1911	Alexander R. Monroe.	John H. Gray.	Nelson E. Briggs.
1912	M.W.Van Valkenburg.	H. W. Stephenson.	Guy A. Richards.
1913	W. R. Townley.	E. S. Freeman.	Guy A. Richards.
1914	Daniel W. Andrews.	C. N. Gorham.	Guy A. Richards.
1915	B. L. West.	John Fitzgerald.	Guy A. Richards.
1916	A. A. Maloney.	A. E. Henry.	Guy A. Richards.

The forty-sixth annual meeting of the association was held in Chicago, Ill., October 6 and 7, 1915. President West presided and in his address spoke briefly of the work accomplished by the association. Reviewing conditions in the field, the president said the evolution of the business had brought many serious problems to be solved; in the solving of which a finer knowledge of the business was required. The president noted a more favorable public sentiment, and more favorable consideration from legislators. Speaking of the criticisms of the expense of conducting the business, he considered such criticisms as an indirect attack on the American agency system. Continuing he

said the agent is worthy of his hire, and the earnest agent earned every dollar he received for compensation. A good agent must not only be a good inspector, but he must be familiar with hazards and schedules, that he may properly serve the insured, and he added the agent "must be recognized as an important factor in the fire insurance business, and he must also be recognized as an important item of expense to the American public." He regarded the attacks on the expense ratio of insurance companies as unwarranted and expressed the view that present rates, generally speaking, will admit of no further reductions except for actual improvements in construction, protection, and elimination of fire waste. The burden of taxation he pointed out added to the expense account, and was larger than the business should bear.

The annual address was delivered by Clarence A. Ludlum, vice-president of the Home Insurance Company, New York. and his subject was "Action and Counteraction." The speaker, while observing that the business was unhappily more of a target for governmental regulation than ever, said, it was not his purpose to preach to the public, but rather to point out what seemed a defect and disadvantage in the conduct and attitude of underwriters. It was not intended to advocate the submergence of individuality, deprecate enterprise, nor suggest the suppression of administrative discretion, but he added:

"There have been many instances in the quite recent history of our business of disturbances created (doubtless without intention, but which should have been foreseen) by cross-firing on the part of individuals or individual interests. Laws and rulings which are admittedly detrimental and of injurious effect, or would be, if they had not been opposed at the cost of much trouble and with much difficulty, have been suggested or instigated by someone or some faction in our own ranks, inspired by a mistaken and short-sighted irritation, the desire to remedy some isolated or local condition, or to satisfy some fancied individual grievance. This has resulted in confusion, loss of constructive energy, impairment of the general good, and is a source of weakness."

"Narrow prejudices and jealousies should be laid aside," said the speaker, "and a just and justifiable coherence and common purpose be pursued," and speaking of the changed relations between company and agent, he said, such changes had produced effects that had been detrimental to the interests of both company and agent, chiefly because it had created the impression that those interests are separate or even opposed. Such an idea was false, and as such pernicious, and had occasioned serious trouble. Agents had "started something by invoking state interference and too late had realized that some things are easier to start than they are to guide, limit, or stop when once started. Continuing the speaker said:

"Agents and companies have common causes of mutual concern, which may profitably engage their activities to an extent making it, to say the least, unnecessary to make an exhibition of 'a household divided against itself.' The fire insurance business must continue to be done and the American agency system is a vital and necessary part of it, and it is earnestly to be hoped that no different methods need be developed, nor new traditions created. The present speaker feels a comforting confidence that such condition will not arise; that the controlling intelligence of the body of agents will undoubtedly avert it by a recognition of the fundamental principles and facts of their relationship, and a realization that whatever injures the business or hampers the operations of the companies must necessarily involve the agents, and vice versa."

After stating that the business must be influenced by changing economic conditions, and that none could afford to be indifferent to its reputation or its general well being, the speaker said in conclusion:

"All of us, large or small, carrying on extended or restricted operations, must suffer more or less from the absence of convinced favorable opinion of our institution on the people's part and the lack of well informed public confidence in the rectitude, the prevalent uprightness and the generally consistent qualities of fire insurance companies. Obviously this prejudicial regard cannot be set right if we, on our own part, exhibit something of the same thing in reference to each other or to our own institutions." . . . "There have been in the recent past forcible and fortunate illustrations of team work and capable, broad-minded co-operation by and among the various forces of our business. Local agents have not withheld, but have bestowed freely and actively most effective services in more than one emergency; field men have done some excellent work, unselfishly and disinterestedly allying themselves to aid in accompliahing measures designed for the general good; managers and officials have given generously of their time, ability, and energy to promote the common welfare, correct misapprehension and error and allay mistaken prejudice, and substantially universal action in the common behalf has been manifested to great advantage on many occasions through organized means for open, legitimate, and altogether defensible procedure to those ends." . . . "Let us strive to withdraw our attention from the particulars wherein we may happen for the time being to differ, and rather contemplate and appreciate the needs and interests wherein we commonly share, refraining from discordant manifestations, open contests, or reference of private quarrels to public arbitrament."

Other papers read were: "Insurance and the Banker," George M. Reynolds, president Continental and Commercial National Bank, Chicago; "The Value of Insurance Association," Ernest Palmer, Chicago assistant counsel National Board of Fire Underwriters; "The Power of Friendship," John Fitzgerald, Indiana state agent Queen Insurance Company.

Reports from the secretary, treasurer, librarian and from the library committee, and the committee on scholarships, were presented, and officers were elected as follows: President, A. A. Maloney, Kansas City, Mo., state agent, Continental; vice-president, A. E. Henry, Detroit, special agent, Northwestern National; secretary, Guy A. Richards, Chicago, special agent, Ohio Farmers; treasurer, Chas. L. Hecox, Chicago, western manager, Ohio Farmers; members board of directors, William M. Higley, Minneapolis, Hanover Fire; J. K. Lesch, Kansas City, Home; and B. L. West, Chicago, Insurance Company of North America.

FIRE UNDERWRITERS' ASSOCIATION OF THE NORTHWEST, LIBRARY OF THE. For many years after the formation of the association in 1871 books and pamphlets given to it by members and friends accumulated, but, no money being appropriated for their caretaking, they were stored wherever it might be convenient and were practically inaccessible to members. In time the annually published proceedings of the association meetings, volumes of insurance periodicals, and gifts of their insurance libraries by deceased members were added. Three or four years prior to 1893 these treasures were deposited in the basement of the Woman's Temple in Chicago, under the custodianship of Mr. R. M. Buckman.

In the autumn of 1893 Mr. R. M. Buckman, representing the association, made efforts to secure an appropriation and the establishment of a permanent library room, and at the annual meeting

of the association that year a committee composed of Messrs. George W. Hayes, H. C. Eddy and George W. Adams, together with the president and secretary, was appointed with authority to act in the matter. It resulted in the renting, for a term of years, of Room 225 in the Home Insurance Building in Chicago, which was appropriately fitted up with library furniture, and the books and other literary belongings of the association were placed therein.

In 1907 the library committee deemed it necessary, owing to the fact that the books of the association were accumulating, but of little or no benefit to the members, to secure a room or rooms where the library could be installed and at the same time be made the headquarters for members from out of town. With this purpose in view, Mr. John Marshall, chairman of the library committee, secured quarters in the Rookery Building, and in October, 1908, the library was moved and a librarian placed in charge. At this time the library contained less than 900 volumes and the books were more of historical interest than otherwise. In 1911, on the completion of the new Insurance Exchange Building, the Chicago Board of Underwriters granted a space on the twenty-first floor for the use of the combined libraries of the Fire Underwriters' Association of the Northwest, the Fire Insurance Club of Chicago and the Board of Underwriters. It is now located in the heart of the fire insurance interests and easily accessible to students of the business. From a comparatively small beginning the library has now some 1,500 volumes besides numerous pamphlets and files of current magazines. The library is open during office hours every business day of the year and is in charge of Miss Abbie B. Gantz, librarian.

FIRE UNDERWRITERS' ASSOCIATION OF THE PACIFIC, composed of general and special agents, managers, assistant managers, and independent adjusters of fire insurance companies doing business on the Pacific coast and having its headquarters at San Francisco, was organized in November, 1875, and was the outgrowth of the Virginia City, Nev., fire of October, 1875. [For an account of the formation of this association see the Cyclopedia of Insurance 1893-94.]

The fortieth annual meeting of the association was held in San Francisco, February 8 and 9, 1916. President Blanchard presided and in his address briefly reviewed the work of the association for the year, and conditions in the field, and taking thought of the discussion of "preparedness," said there would be no question of the necessity of preparedness in the business of fire insurance. He saw in the campaign of publicity only a concerted move toward preparedness, and endorsed as well as suggested, the extension of the many movements to instruct the public in fire prevention.

Reports from the secretary and treasurer, librarian, the executive committee, and special committees were presented and papers were read as follows: "State Fire Insurance," McKee Sherrard, Yorkshire; "The Relationship Between Mercantile Agencies and

Fire Underwriting," Edward J. Hollister, Bradstreets, New York; "Making Moving Picture Negatives," Weldon D. Whelan, Fireman's Fund; "Use and Occupancy Insurance on Pacific Coast," George E. Townsend, Ætna; "The Ideal in Fire Prevention, and How to Attain It," J. H. Schively, Washington Surveying and Rating Bureau; "Our Extravagances," T. H. Williams; "Development of Automobile Insurance," C. R. Stone, Phœnix of London; "Loose Adjustments," Thomas H. Anderson, Liverpool and London and Globe; "Underwriting by Schedule," Edwin Parrish, Niagara; "Portland's First Year in Real Fire Prevention Work, What Has Been Accomplished, How, and Why," Jay W. Stevens, Fire Marshal, Portland, Ore.; "Modern Map Methods," Henry J. Morrison, London and Lancashire; "Relation of Insurance to Banking," Francis W. Wolfe, Assistant Cashier, Bank of California; "Roundup of an Arson Gang, and the Confessions of a Fire Bug," J. T. Stealey, Springfield Fire and Marine; "Co-operation," McClure Kelly, Yorkshire and Northern of New York.

Officers were elected as follows: President, Washington Irving, Phœnix of London; vice-president, W. P. Porep; secretary and treasurer, Calvert Meade; assistant secretary and librarian, J. P. Moore.

FIRE UNDERWRITERS' ASSOCIATIONS, GENERAL, SECTIONAL AND STATE. The list of associations of fire underwriters is a long one, and includes associations that are national in scope, also several sectional associations, and numerous state and local organizations. Their objects are as diversified and range from supervising and rating organizations to those that are purely social and educational in their activities. National, sectional, and state associations will be found in alphabetical order in this volume. [See also Cyclopedia for 1913-14, and earlier volumes.]

FIRE UNDERWRITERS' CLUB of Cincinnati. [See Cincinnati Underwriters' Association.]

FIRE UNDERWRITERS' FIELD CLUB OF OHIO. [See Ohio Field Club.]

FIRE UNDERWRITERS' INSPECTION BUREAU OF SAN FRANCISCO. This association was organized in November, 1885, with the election of the following officers and directors: Charles A. Laton, president; Robert Dickson, vice-president; Wm. J. Landers, secretary and treasurer; William Macdonald, Rudolph Herold, Jr., George Easton, E. E. Potter, and the officers, directors. The present officers are: President, Bernard Faymonville; vice-president, F. J. Devlin; secretary and treasurer, Clinton Folger. F. H. Porter is the manager of the bureau.

FIRE UNDERWRITERS, NATIONAL BOARD OF, [See National Board.]

FIRE UNDERWRITERS' UNIFORMITY ASSOCIATION was organized in 1906 as the National Association for Uniform Inspection Reports, and adopted the present name at the annual meeting in 1907. The purposes of the association are to assist companies in securing uniform inspection reports. The first officers elected were: President, Wm. A. Stoney, New York; vice-president, H. C. Henley, St. Louis; secretary and treasurer, R. Walter Hilliard, Boston. The present officers, elected at the annual meeting in New York, May, 1916, are: President, E. B. Hatch, Chicago; vice-president, A. G. Patton, Philadelphia; secretary and treasurer, William S. Boyd, Chicago, Ill., 175 W. Jackson Blvd.

FIRE UNDERWRITERS' UNION. [See Eastern Union.]

FIRST BULGARIAN INSURANCE COMPANY, Bulgaria. Snow & Thieme, United States managers, New York, N. Y.

FIRST NATIONAL FIRE INSURANCE COMPANY, Washington, D. C. Organized, 1912; capital, paid up, $877,275. Robert J. Wynne, president; John E. Smith, secretary and managing underwriter.

FIRST REINSURANCE COMPANY, Hartford, Conn. Organized 1912; capital, $500,000. Carl Schreiner, president; Heber H. Stryker, secretary.

FIRST RUSSIAN INSURANCE COMPANY, St. Petersburg, Russia. Paul E. Rasor, United States manager, New York.

FITCHBURG MUTUAL FIRE INSURANCE COMPANY, Fitchburg, Mass. Organized 1847. Lincoln R. Welch, president; B. J. Alley, secretary.

FLORIDA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS was organized at a meeting held in Tampa in November, 1905. Officers were elected as follows: President, Walker Anderson, Pensacola; secretary and treasurer, Marion Prince, Tampa. The present officers elected at the annual meeting in April, 1916, are: President, H. J. Drane; secretary and treasurer, H. H. Root, Plant City.

FLORIDA FIRE PREVENTION SOCIETY was organized in July, 1912, and officers were elected as follows: President, George W. Mills; vice-president, Frank T. Evans; secretary and treasurer, J. H. Talley. The present officers elected in 1915, are: President, Arthur Lane; vice-president, Rutledge Holmes; secretary and treasurer, John A. Stevenson, Jacksonville.

FOREIGN FIRE INSURANCE COMPANIES — RECEIPTS FROM AND REMITTANCES TO HOME OFFICES IN 1915. [See Receipts from and Remittances to Home Offices of Foreign Fire Insurance Companies.]

FRANKLIN FIRE INSURANCE COMPANY, THE, of Philadelphia. Chartered 1829; capital, $500,000. Elbridge G. Snow, president; Frederic C. Buswell, vice-president; Clarence A. Ludlum, vice-president; Charles L. Tyner, vice-president and secretary; Wilfred Kurth, secretary; Howard P. Moore, assistant secretary; Joseph A. Steel, assistant secretary. Admitted assets, December 31, 1915, $2,050,851.25; liabilities, $1,040,774.54. Control of this company was acquired by interests identified with the Home Insurance Company of New York in 1915.

FRANKLIN MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1854. Joseph G. Henshaw, president; Richard Bowen, secretary.

FRANKONA REINSURANCE COMPANY, Berlin, Germany. C. H. Franklin, United States manager, New York.

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GENERAL ADJUSTMENT BUREAU was organized at a meeting of company officers held in New York in November, 1905. It is an incorporated body, and its purposes are to adjust losses and to have general charge over adjustment of losses throughout the east. Frank Lock, manager of the Atlas, was elected president and C. D. Dunlop, vice-president of the Providence-Washington, vice-president. An executive committee was also elected as follows: E. H. A. Correa, Home, chairman; Henry Evans, Continental; Edward Milligan, Phœnix; Henry W. Eaton, Liverpool and London and Globe; and C. F. Shallcross, Royal. W. J. Greer is general manager of the bureau, with headquarters in New York. At the annual meeting in 1915, C. D. Dunlop, Providence-Washington, was elected president, C. F. Shallcross, Royal, vice-president, and N. B. Bassett, secretary.

GENERAL AGENTS. The title of general agent has no special application or definition, but as a rule, a general agent has jurisdiction over a designated territory, though in some cases he may have jurisdiction over a company's entire field of operations. In fire insurance a general agent is practically the underwriting manager for a given territory and appoints local and special agents. The following is a partial list of general agents in the United States

F. C. CALKINS & CO., General Agents (Fire & Marine), Heard National Bank Building, Jacksonville, Florida.

FRANK B. CLARK, New Orleans, La., General Agent, represents Agricultural of Watertown, N. Y.; Hanover Fire of New York; Northern of New York; and Svea of Gothenberg, Sweden. Territory covered, states of Mississippi and Louisiana.

PERCY B. DUTTON, Rochester, N. Y., Manager New York State Department Capital Fire of New Hampshire, Humboldt Fire of Pittsburgh, Teutonia Fire of Pittsburgh, Allegheny Underwriters of Pittsburgh, New England Underwriters of Concord. Field covered state of New York. Established 1906.

FIELD & COWLES, 85 Water St., Boston, Mass. (Herbert Damon, George Neiley, John J. Cornish, Thos. R. Young, Henry Hiscock, Henry F. Damon). Established 1868. Managers of the Royal Insurance Company Limited, of Liverpool, England, and also the Royal Indemnity Company of New York, for the New England States. The special agents of this firm for the Royal Insurance Company, Ltd., are Herbert A. Wiley, Fred M. Johnson, Charles H. Field, and John F. Williams.

THE FRELINGHUYSEN AGENCY, whose offices are located at 111 William St., New York, was established in 1888, when the Manufacturers' Lloyds was organized, and its conservative management and remarkable success, at a time when the country was overrun with wildcat organizations masquerading under the name of Lloyds, was a notable event of that period. For many years it has occupied a prominent place in the agency field as general agent of successful fire insurance companies, and at present, the Agency is general agent for the United States of the Stuyvesant Insurance Company of New York, the Insurance Company of the State of Pennsylvania, the Insurance Underwriters, whose policies are guaranteed by the Insurance Company of the State of Pennsylvania and the industrial Fire Insurance Company, of Akron, Ohio It also transacts a large local fire insurance business in New York City.

Ex-Senator Joseph S. Frelinghuysen, who is the presiding genius of the Agency, has been actively engaged in the fire insurance business for considerably more than a quarter of a century where his executive ability and the faculty of bringing to his aid efficient and willing assistants in the management of the Agency are not the least of his exceptional qualifications as the manager of a successful business.

JOHN W. GORDON, General Agent, Mutual Building, Richmond, Va.; established in 1879. Representing the Hamburg-Bremen Fire Insurance Company for the District of Columbia, Virginia, and North Carolina, and the London Assurance Corporation for Virginia, West Virginia, and North Carolina.

HALL & HENSHAW (William W. Henshaw and Warren F. Goodwin), 49 John St., New York, United States Managers of the Law Union & Rock Insurance Co., Ltd., of London.

HENRY J. IDE, New England General Agent, 141 Milk St., Boston, Mass. Companies represented, Albany, American of New Jersey, German American of Pittsburgh, Virginia F. & M., Eastern Underwriters of the Camden Fire Insurance Association and The Jersey Fire Underwriters of the American Insurance Company. Ralph G. Hinckley, Assistant General Agent, R. E. Stevens, Special Agent.

FRED S. JAMES & CO., 123 William Street, New York, United States managers of the General Fire Assurance Company, of Paris, France, and the Urbaine Fire Insurance Company of Paris, France.

JEROME & BROWN, Atlanta, Ga., Managers for Alabama, Florida, Georgia, North Carolina, South Carolina, and Virginia for the Aachen & Munich, Security of New Haven, Camden Fire and Providence-Washington.

McCLURE KELLY, Manager, Pacific Coast department, San Francisco; companies, Yorkshire of England and Northern of New York. Field covered, California, Oregon, Washington, Montana, Idaho, Utah, Colorado, Hawaii, and Alaska Established 1912.

F. MERGES & CO., 73 Williams Street, New York City, General Agents, was established in 1875 by John M. Whiton. The name was changed in 1898 to John M. Whiton & Co., Francis Merges having been previously admitted as a partner; in 1905 the name was again changed to Whiton & Merges, and in 1912 it became F. Merges & Co., the officers of which are: Francis Merges, president; Joseph W. Kavanagh, secretary; William L. Rodgers, treasurer; Edward H. Eakins, secretary agency department. The office has represented the "St. Paul Fire & Marine Insurance Co." since October, 1877. The field covered is that part of the state of New York east of Rochester, the entire state of New Jersey, and the eastern half of Pennsylvania, excluding Philadelphia.

F. Merges & Co. also represent the "Firemen's Insurance Company of Newark N. J.," also the "National-Ben Franklin Fire Insurance Company," the "Western Insurance Company," and the "German American Insurance Company," all of Pittsburgh, Pa.

E. J. MILLER, General Agent, Denver, Colo. Field covered, Colorado, Wyoming, and New Mexico. Companies, Aachen & Munich, Detroit Fire & Marine, Metropolitan Casualty, Newark Fire, Michigan Fire & Marine, Vulcan Fire, Western Indemnity Co., Hamburg Bremen Fire and the Indiana & Ohio Live Stock Insurance Company.

JOHN C. PAIGE & Co., 65 Kilby St., Boston, Mass. Firm established in 1876, the partners now being Walter B. Henderson, Everett C. Benton, Thomas H. Ratigan, Herbert A. Kneeland, Ernest B. Fletcher, Arthur A. Lawson, Charles E. Benton, Lewis A. Wallon.

EDWIN PARRISH, San Francisco, Cal., Manager, Pacific Coast Department of the Niagara Fire Insurance Company, Niagara-Detroit Underwriters and the Detroit Fire & Marine Insurance Co., the territory covered being Alaska, Alberta, Arizona, British Columbia, Hawaii, Saskatchewan, California, Idaho, Nevada, Montana, Oregon, Utah, and Washington.

ALFRED PAULL & SON, General Agents, Wheeling, W. Va. (Alfred Paull, A. S. Paull). Established 1887. Companies, represented, American of New Jersey, Dubuque F. & M. of Iowa, Hanover, of New York, National Fire of Hartford, Newark Fire of New Jersey, Svea of Sweden, Maryland Motor Car Ins. Co. of Baltimore, and the London Guarantee & Accident Co. of England. Field covered, West Virginia.

EDWARD E. POTTER & SONS, San Francisco, Pacific department Glens Falls, Firemens of Newark, Girard F. & M., German American of Pittsburgh, and New Jersey Fidelity & Plate Glass.

JAMES B. ROSS, New Orleans, Manager, Louisiana and Mississippi Department, Sun Insurance Office, Sun Underwriters Agency, Palatine, Yorkshire, Connecticut Fire, Royal.

SEELEY & COMPANY, General Agents, Seattle, Washington, with branches in San Francisco, Portland, Oregon, and Vancouver, B. C. Established 1888. Field covered, Washington, Oregon, California, Montana, and British Columbia.

E. G. SIEBELS, General Agent, Columbia, S. C. Established 1897. Companies represented, fire, Glens Falls, Royal Exchange, Colonial Fire Underwriters, Exchange Underwriters Agency, South Carolina Insurance Co.; marine, United States Lloyds, Williamsburgh City, Rossia. Field covered, Virginia, North Carolina, South Carolina, Georgia, Alabama, Mississippi, Florida, Tennessee.

SELBACH & DEANS, San Francisco, Cal., General Agents. Territory covered, Alaska, Arizona, California, Colorado, Hawaiian Islands, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington & Wyoming.
Companies represented
Concordia Fire Insurance Co. of Milwaukee,
Delaware Underwriters of the Westchester,
Hanover Fire Insurance Co. of New York,
Peoples National Fire Insurance Co. of Philadelphia.

SIMPSON, CAMPBELL & CO., Manager, 111 Milk St., Boston, Mass. (James Simpson, Hugh T. Campbell, Geo. W. Havens, E. C. Campbell, Jr.) Territory covered, the New England States. Companies represented, American Central, Detroit F. & M., Michigan F. & M., Mercantile F. & M. Underwriters Agency.

JOHN M. THOMAS & CO., General Agents, Dallas, Texas. (John M. Thomas, G. M. Easley, J. W. Blanton, L. F. Boulware.) Established 1904. Field covered, Texas, Arkansas, Oklahoma, and Louisiana.

TREZEVANT & COCHRAN, Dallas, Texas. Established 1876. (J. T. Trezevant, Sam P. Cochran, F. D. Cochran, T. L. Lauve.) Field covered, Texas, Arkansas, Louisiana, Oklahoma, and New Mexico.

WAKEFIELD, MORLEY & CO., General Insurance Agency, 252 Asylum St., Hartford, Conn. W. L. Wakefield; F. A. Morley; Geo. I. Watson. Established 1847. Covers Connecticut as General Agents for companies transacting all kinds of insurance. Companies represented, Royal, Caledonian, British America, Insurance Company of the State of Pennsylvania, Peoples National, Detroit National, Caledonian-American, American Underwriters, Royal Indenity Co., Fidelity & Deposit Co. of Baltimore, National Life of Vermont. Special Agents, C. E. Holt, Wm. Gilligan, E. H. Adams, A. E. Shevenall.

JOHN C. WHITNER & CO., General Agents, Atlanta, Ga. Firm composed of John A. Whitner, Thomas C. Whitner, and Charles F. Whitner. Field covered, Georgia, South Carolina, and Alabama. Agency established 1865.

GENERAL FIRE ASSURANCE COMPANY OF PARIS, Paris, France. Fred. S. James & Co., New York, United States managers.

GENERAL INSPECTION COMPANY, Minneapolis, Minn. This is a rating organization, and operates in Minnesota and North and South Dakota. Walter I. Fisher is manager and Charles J. Lund, assistant manager; J. B. McLeran, Duluth; Edgar Pritchard, Minneapolis; Edw. A. Ritt, St. Paul; H. I. Howe, Winona, are district managers.

GENERAL INSURANCE COMPANY, THE (marine), of Dresden, Saxony. Jacob Bertschmann and Max Grunder, managers, New York.

GEORGIA FIRE PREVENTION SOCIETY was organized in January, 1912, and the officers elected were: President, Fred. C. Calkins; vice-president, John H. Raine; secretary and treasurer, J. N. Barnet. The present officers, elected in January, 1916, are: President, George N. Hurt, German-American; vice-president, Robert P. Clower, Springfield Fire and Marine; secretary and treasurer, Cooper D. Winn, Ætna.

GEORGIA HOME INSURANCE COMPANY, THE, Columbus, Ga. Organized 1859; capital, $200,000. Rhodes Browne, president; Dana Blackmar, vice-president; William C. Coart, secretary; H. L. MacEwen, treasurer.

GEORGIA LOCAL UNDERWRITERS' ASSOCIATION was organized in March, 1898, with F. W. Cole, president, and W. P. Calloway, secretary. At the annual meeting, held in June, 1916, the following officers were elected: President, Fred W. Cole, Atlanta; vice-presidents, W. L. Wilson and E. B. Harold; secretary and treasurer, C. A. Rauschenberg, Jr., Atlanta; executive committee, Fred W. Cole, Atlanta, Phil Lanier, Henry Harris, W. V. Bell, W. E. Snowden, R. Lipscomb, F. G. Lumpkin.

GERMAN ALLIANCE INSURANCE COMPANY of New York was organized in May, 1896. The officers are: William N. Kremer, president; Charles G. Smith, vice-president; Edwin M. Cragin, secretary: Jesse E. White, assistant secretary. W. H. Sage is manager of the western department at Chicago; J. C. Ingram, assistant manager; W. L. Lerch, second assistant manager. George H. Tyson is general agent of the Pacific Department at San Francisco, Herbert Folger assistant general agent. The company does an agency business throughout the United States. Capital, $400,000, and net surplus, December 31, 1915, $916,452. The directors are: Joseph H. Choate, Ralph L. Cutter, Otto L. Dommerich, Hermann C. Fleitmann, Eustis L. Hopkins, William N. Kremer, Woodbury Langdon, Lowell Lincoln, Samuel McRoberts, George W. Perkins, Charles G. Smith, Howard C. Smith, John W. Sterling, Julius A. Stursberg, William Wood.

GERMAN-AMERICAN FIRE INSURANCE COMPANY, Washington, D. C. Organized 1873; capital, $100,000. E. G. Schafer, president; Charles Schaefer, vice-president; Julius A. Maedely, treasurer; H. H. Bergmann, secretary; G. M. Emmerich, assistant secretary.

GERMAN-AMERICAN FIRE INSURANCE COMPANY, Baltimore, Md. Organized 1880; capital, $500,000. Martin Meyerdirck, president; John C. Distler, Jr., vice-president; T. H. Manson, secretary; R. W. Macdonald, assistant secretary.

GERMAN-AMERICAN INSURANCE COMPANY of New York was organized March 7, 1872. Capital stock, $2,000,000; net surplus, December 31, 1915, $10,217,685. Under the New York law providing for a special reserve fund and guarantee surplus fund the company has $1,000,000 deposited with the insurance department. The officers are: William N. Kremer, president; Charles G. Smith and Jesse E. White, vice-presidents; Edwin N. Cragin, secretary. The western department office is at Chicago, W. H. Sage, manager; J. C. Ingram, assistant manager; W. L. Lerch, second assistant manager. The Pacific Coast office is at San Francisco, George H. Tyson, general agent; Herbert Folger, assistant general agent. The directors are: Joseph H. Choate, Ralph L. Cutter, Otto L. Dommerich, Hermann C. Fleitmann, Eustis L. Hopkins, William N. Kremer, Woodbury Langdon, Lowell Lincoln, Samuel McRoberts, George W. Perkins, Charles G. Smith, Howard C. Smith, John W. Sterling, Julius A. Stursberg, William W. Werner, Jesse E. White, William Wood.

GERMAN-AMERICAN INSURANCE COMPANY, Pittsburgh, Pa. Organized 1873; capital, $200,000. W. J. Patterson, president; E. P. Niebaum, secretary.

GERMAN FIRE INSURANCE COMPANY, Baltimore, Md. Organized 1865; capital, $500,000. John P. Lauber, president; John G. Vaupel, secretary.

GERMAN FIRE INSURANCE COMPANY, Peoria, Ill. Organized 1876; capital, $200,000. B. Cremer, president; C. Cremer, secretary.

GERMAN FIRE INSURANCE COMPANY, Pittsburgh, Pa. Organized 1862; capital, $300,000. A. E. Succop, president; A. H. Eckert, secretary and treasurer; John A. Eckert, vice-president; C. H. E. Succop, vice-president and assistant secretary; C. C. Henry, assistant treasurer.

GERMAN FIRE INSURANCE COMPANY, Wheeling, W. Va. Organized 1867; capital, $200,000. W. F. Stifel, president; F. Riester, secretary.

GERMANIA FIRE INSURANCE COMPANY, New York. Organized 1859; capital, $1,000,000. George B. Edwards, president; Gustav Kehr, vice-president and secretary; Louis Pfingstag and L. F. Goule, assistant secretaries.

GERMAN INSURANCE COMPANY, Louisville, Ky. Organized 1854; capital, $200,000. Henry C. Walbeck, president; A. P. Winkler, secretary; Joseph F. Laufer, assistant secretary.

GERMAN MUTUAL FIRE INSURANCE COMPANY, Covington, Ky. Organized 1874. A. Noedmeyer, president; W. F. Schild, secretary.

GERMAN MUTUAL INSURANCE COMPANY, Cincinnati, Ohio. Organized 1858. J. H. Kohmescher, president; H. A. Rattermann, secretary.

GIRARD FIRE AND MARINE INSURANCE COMPANY, Philadelphia, Pa. Organized 1853; capital, $500,00. Henry M. Gratz, president; Daniel H. Dunham, Neal Bassett, vice-presidents; Edward J. Thomason, secretary; Albert H. Hassinger, Davis G. Vaughan assistant secretaries; John Kay, treasurer. The company is controlled by the Firemen's Insurance Company of Newark.

GLEN COVE MUTUAL INSURANCE COMPANY, Glen Cove, N. Y. Organized 1837. James H. Ludlam, president; James W. Townsend, secretary.

GLENS FALLS INSURANCE COMPANY, Glens Falls, N. Y. Organized 1849; capital, $500,000. R. A. Little, president; E. W. West, vice-president; J. L. Whitlock, second vice-president; H. N. Dickinson, secretary; N. N. Dickinson, treasurer; G. B. Greenslet, general agent.

GLOBE AND RUTGERS FIRE INSURANCE COMPANY of New York. Organized February 9, 1899; capital, $400,000. E. C. Jameson, president; Lyman Candee, vice-president; W. H. Paulison, and J. T. Gordon, secretaries; J. H. Mulvehill and W. L. Lindsay, assistant secretaries.

GLOBE FIRE INSURANCE COMPANY, Huron, South Dakota. Organized 1911; capital, $200,000. H. C. Schober, president; Niel McKay, vice-president; W. N. Farmer, secretary.

GRAIN DEALERS MUTUAL FIRE INSURANCE COMPANY, Boston, Mass. Organized 1907. Dean K. Webster, president; A. Shirley Ladd, secretary.

GRANGE MUTUAL FIRE INSURANCE COMPANY, Contoocook, N. H. Organized 1888. Charles McDaniel, president; Arthur C. Call, secretary.

GRANITE MUTUAL INSURANCE COMPANY, Barre, Vt. Organized 1907. H. G. Woodruff, president; Albert A. Sargent and H. Wm. Scott, vice-presidents; R. G. Robinson, secretary and treasurer.

GRANITE STATE FIRE INSURANCE COMPANY, Portsmouth, N. H. Organized 1885; capital, $200,000. Calvin Page, president; Alfred F. Howard, secretary.

GREAT NORTHERN INSURANCE COMPANY, St. Paul, Minn. Organized 1916; capital, paid in, $105,030. John Q. Mackintosh, president; Albert Berg, secretary and treasurer.

GUARDIAN FIRE INSURANCE COMPANY, Salt Lake City, Utah. Organized 1914; capital $200,000. D. C. Eccles, president; C. E. Loose, vice-president; E. D. Petrie, secretary.

H

HAILSTORM INSURANCE. The business of insuring growing crops against damage by hail is done by small mutual and township companies, in conjunction with fire and tornado insurance, or independently, and is now written by a large number of stock companies. As mutual and township companies are not required to report separately the classes of business, the statistics regarding hailstorm insurance, or as it is more commonly designated, hail insurance, are not complete. The following is a statement of the business transacted by stock companies in 1915:

Companies	Net Premiums	Net Losses Incurred
Ætna, Hartford	$31,274	$43,016
American, Newark	139,467	241,951
American Central, St. Louis	4,029	6,230
Boston, Boston	9,505	36,123
Bulgaria, Rustchuk	89,826	103,205
Cologne, Cologne	7,796	10,019
Connecticut, Hartford	16,448	24,677
Farmers, Cedar Rapids	389	16
Fire Reassurance, Paris	59,009	82,265
Fireman's Fund, San Francisco	100	
First Russian, Petrograd	3,946	3,937
German Alliance, N. Y.	4,277	5,325
German-American, N. Y.	285,318	292,707
Globe & Rutgers, N. Y.	7,719	10,284
Globe Fire, Huron	195,494	92,035
Hamburg Assurance, Hamburg	54,022	113,842
Hartford, Hartford	1,133,065	1,389,264
Henry Clay, Lexington	34,141	12,481
Home, New York	1,056,259	1,152,388
Imperial, New York	44,672	47,086
Insurance Company of North America, Philadelphia	15,935	16,740
Jakor, Moscow	42,446	81,316
Liverpool & London, Liverpool	182,913	232,008
London & Lancashire Fire, Liverpool	34,441	42,798
Mechanics & Traders, New Orleans	34,749	82,449
Michigan Commercial, Lansing	65	
Minerva, Cologne	3,341	4,292
Minneapolis Fire & Marine, Minneapolis	83,112	96,214
Moscow, Moscow	6,314	6,299
National, Hartford	647,414	1,146,408
National Union, Pittsburg	60,728	89,988
Northwestern National, Milwaukee	354,869	327,789
Ohio Valley F. & M., Paducah	636	291
Orient, Hartford	33,860	43,252
Peoples National, Philadelphia	265,346	272,403
Phœnix, London	89,225	97,824
Rossia, Petrograd	73,515	94,794
Royal, Liverpool	24,194	24,960
Russian Reinsurance, Petrograd	3,946	3,937
Salamandra, Petrograd	34,729	81,316
Second Russian, Petrograd	13,535	32,526
Security, New Haven	296,381	503,116
South German Reinsurance, Munich	2,250	1,940
Springfield F. & M., Springfield	188,691	271,331
Standard, Hartford	85,413	116,823
Sterling Fire, Indianapolis	204	39
St. Paul F. & M., St. Paul	926,084	1,114,527
Swiss Reinsurance, Zurich	5,966	8,650
Westchester, New York	9,158	6,972
Totals	$6,696,216	$8,467,850

HAMBURG ASSURANCE COMPANY, Hamburg, Germany. Mutzenbecher & Ballard, United States manager, New York, N. Y.

HAMBURG-BREMEN FIRE INSURANCE COMPANY, THE, Hamburg, Germany. Organized in 1854, entered the United States in 1858. Horatio N. Kelsey, manager United States branch, New York.

HAMILTON FIRE INSURANCE COMPANY, New York. Organized 1852; capital, paid-up, $200,004; authorized, $500,000. E. C. Jameson, president; Joseph S. Stout, vice-president; Arthur Lenssen, Jr., secretary.

HAMPSHIRE MUTUAL FIRE INSURANCE COMPANY, Pittsfield, Mass. Incorporated 1830; began business 1832. John M. Stevenson, president; Robert P. Barbour, secretary.

HANOVER FIRE INSURANCE COMPANY of New York was organized April 15, 1852, and began business in the same month. The capital was then $150,000, and is now $1,000,000. Its charter authorizes fire and tornado insurance, and inland navigation risks, but the latter class is not written at present. Its last financial statement, December 31, 1915, showed assets of $4,541,290.61. Its liabilities, except capital, were $2,740,176.62, leaving a net surplus of $801,113.99, and a surplus to policyholders of $1,801,113.99. The officers are: R. Emory Warfield, president; Fred A. Hubbard, vice-president; E. Stanley Jarvis, secretary; Wm. Morrison, assistant secretary.

HARMONIA FIRE INSURANCE COMPANY, Buffalo, N. Y. Organized in 1877 as the Harmonia Mutual Fire, re-incorporated 1915; capital, paid in, $200,000. John H. Knepper, president; Edward Oberkircher, secretary.

HARTFORD BOARD OF FIRE UNDERWRITERS was organized at a meeting held February 29, 1864, and the following companies made up the membership: Ætna, Hartford Fire, Connecticut Fire, Phœnix Fire, Charter Oak Fire and Marine, Merchants, North American Fire, New England Fire and City Fire. Officers were elected as follows: President, H. Huntington; vice-president, Thomas A. Alexander; secretary, E. Thomas Lobdell; treasurer, B. W. Green. The present officers elected at the annual meeting in January, 1916, are: President, Guy E. Beardsley; vice-president, F. F. Small; secretary and stamp clerk, W. E. Langdon; assistant secretary, Clarence M. Sexton; treasurer, C. M. Goddard, Boston; executive committee, Silas Chapman, Jr., chairman, H. W. Seide, Marshall O. Wells, Louis S. Buths.

HARTFORD COUNTY MUTUAL INSURANCE COMPANY, Hartford, Conn. Organized 1831. Ralph H. Ensign, president; William A. Erving, secretary and treasurer; Edward F. Harrison, assistant secretary.

HARTFORD FIRE INSURANCE COMPANY. The charter of the company was granted at the May session of the General Assembly in 1810, and the company was organized June 27th of that year, with Nathaniel Terry, president, and Walter Mitchell, secretary. It began business in August of the same year. The charter, a perpetual one, authorized a capital of $150,000 in $50 shares. In 1853 the company was authorized to increase its capital to a sum not exceeding $300,000, and to change the par value of its shares to $100. By later amendments the authorized capital was increased to $10,000,000, and in 1906 the paid up capital was increased to $2,000,000. Since its organization the Hartford has received in premiums $325,530,651, and has paid in losses $186,968,816. It has paid since organization $19,020,329 in cash dividends, and $950,000 in stock.

The present officers are: Chas. E. Chase, chairman of the Board; R. M. Bissell, president; Whitney Palache and James Wyper, vice-presidents; Frederick Sampson and S. E. Locke, secretaries; Thos. H. Scotland, assistant secretary; D. J. Glazier, recording secretary and treasurer. The Hartford has a Western department at Chicago, Ill., Dugan & Carr, general agents; a Pacific department at San Francisco, Cal., Dixwell Hewitt, general agent; a Southern department at Atlanta, Ga., W. R. Prescott, general agent, and a Texas department at Dallas, Tex., J. B. Hereford, general agent. C. S. Timberlake, general agent, is in charge of the Marine and Transportation department at Hartford, Conn. The directors of the Hartford are: Theodore Lyman, George Roberts, William C. Skinner, Meigs H. Whaples, Chas. E. Chase, R. M. Bissell, Henry S. Robinson, C. L. F. Robinson, and Walter L. Goodwin. The Hartford does a fire and tornado and inland-marine insurance business.

HENRY CLAY FIRE INSURANCE COMPANY, Lexington, Ky. Organized 1910; capital, $500,000. H. M. Froman, president; J. P. Watkins, vice-president and treasurer; J. S. Helm, second vice-president; G. D. Wilson, third vice-president; F. G. Stilz, secretary; Claude F. Snyder, managing underwriter.

HERNANDO INSURANCE COMPANY, Memphis, Tenn. Organized 1860; capital, $100,000. John R. Pepper, president; J. S. Dunscomb, secretary.

HINGHAM MUTUAL FIRE INSURANCE COMPANY, Hingham, Mass. Organized 1826. Henry W. Cushing, president and treasurer; Alan F. Hersey, secretary.

HOLYOKE MUTUAL FIRE INSURANCE COMPANY, Salem, Mass. Organized 1843. Walter L. Harris, president; Louis O. Johnson, secretary.

HOME FIRE INSURANCE COMPANY OF UTAH, Salt Lake City, Utah. Organized 1886; capital, $300,000. Heber J. Grant, president; H. G. Whitney, secretary.

HOME FIRE INSURANCE COMPANY, Fordyce, Ark. Organized 1905; capital, $100,000. A. B. Banks, president; Jno. R. Hampton, secretary.

HOME INSURANCE COMPANY, THE, of New York was organized in April, 1853, under act of April 10, 1849, the original capital being $500,000. The charter authorized fire, inland, and marine insurance, both of which were prosecuted by the company until 1870, when inland and marine operations were discontinued. April 13, 1864, an amendment was adopted, authorizing ocean marine insurance. That branch also was discontinued eighteen months after its inception. In 1888 marine and inland transactions were resumed under the charter. In April, 1913, the charter was amended, extended to cover all the hazards and classes of business enumerated in revised section 110 of the N. Y. Insurance law. In 1913, ocean marine insurance was resumed, also hail, sprinkler leakage and other lines were engaged in under the extended charter. July 15, 1858, the capital was increased to $600,000, under act of June 25, 1853. Under the same act the amount was increased to $1,000,000, February 19, 1859. The capital was doubled in amount December 31, 1863, and an additional increase of half a million was ordered July 13, 1870, making the total $2,500,000. A further increase was effected January 23, 1875, the amount being $500,000. Since that date the capital remained at $3,000,000 until July 8, 1913, when it was increased to $6,000,000, the present amount, fully paid up.

The total assets and liabilities of the Home, December 31, 1915, were:

Cash Assets	$37,982,743.93
Reserve as a Conflagration Surplus	2,000,000.00
Cash Capital	6,000,000.00
All other Liabilities	18,446,566.68
Net Surplus	11,536,177.25
Surplus as Regards Policyholders	19,536,177.25

The Home has received since its organization in premiums, $301,194,847.16, and has paid in losses, over $165,000,000.00.

Elbridge G. Snow, president; Frederic C. Buswell, vice-president; Clarence A. Ludlum, vice-president; Charles L. Tyner, vice-president and secretary; Areunah M. Burtis, secretary; Henry J. Ferris, assistant secretary; Howard P. Moore, assistant secretary; Vincent P. Wyatt, assistant secretary. In 1901 the company accepted the provisions of the safety fund law, and in compliance therewith deposited $1,500,000 with the superintendent of insurance and in 1913 this was increased to $3,000,000.

HOOSIER INTERSTATE MUTUAL INSURANCE COMPANY of Kokomo, Ind. This company was organized on the mutual plan in 1916 and transacts a reinsurance business in connection with sixty-two mutual insurance companies of Indiana whose automobile risks it reinsures. Its officers are Elwood Hayes, president; Edward Apperson, vice-president; and A. H. Goyer, secretary and treasurer.

HOPE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1875; Frank L. Pierce, president.

HUMBOLDT FIRE INSURANCE COMPANY, THE, Pittsburgh, Pa. Organized 1871; capital, $300,000. A. H. Trimble, president; Edward Heer, vice-president and secretary, F. W. Schratz, assistant secretary; H. C. Cowpland, superintendent of agencies.

I

ILLINOIS ASSOCIATION OF INSURANCE AGENTS. Organized at Chicago, August 2, 1899, with the following officers: President, R. W. Hosmer of Chicago; vice-president, Jacob Wachenheimer of Peoria; second vice-president, John H. Camlin of Rockford; secretary, Joseph Van Every of Chicago; treasurer, R. S. Critchell of Chicago. The present officers, elected in September, 1915, are: President, E. R. Partlow, Danville; vice-president, J. B. Steck; second vice-president, C. J. Le Messurier; third vice-president, N. C. McLean; secretary and treasurer, Edward F. Prideaux, Elgin.

ILLINOIS FIELD CLUB. An organization of field men of companies not belonging to the Western Union. At the annual meeting held in June, 1916, the following officers were elected: President, George A. Brown; vice-president, Fred Hess, American, Newark; second vice-president, Milo Marik; secretary and treasurer, A. R. Marks, Williamsburg City Fire; executive committee, G. W. Stuck, R. C. Sherman, T. M. Hogan, Dan T. Smith, C. C. Nicholason, Fay Morrissey. Milo Marik, C. W. Davis.

ILLINOIS FIRE PREVENTION ASSOCIATION was organized at a meeting of field men held in Chicago in October, 1908, with the following officers: President, R. M. Bennett, New York Underwriters' Agency; secretary and treasurer, Guy A. Richards, North British and Mercantile. The association was reorganized in November, 1911, and Joel W. Hubble, Liverpool and London and Globe, was elected president, and F. B. Luce, Phœnix of Hartford, secretary and treasurer. The present officers, elected in December, 1915, are: President, T. M. Hogan, Dubuque Fire and Marine; vice-president, Harry M. Zimmer, Home of New York; secretary-treasurer, J. A. Mavon, Glens Falls; executive committee, R. F. Woltersdorff, Atlas; C. W. Davis, Ohio Farmers; Jay M. Allen, St. Paul F. & M. Thomas C. Little, Fire Association; Wallace Mink, Prussian National, A. J. Meyer, Providence-Washington; M. C. Rathburn, Liverpool and London and Globe; and R. A. Buckman, Royal; and the officers.

ILLINOIS STATE BOARD OF FIRE UNDERWRITERS was organized at Springfield in 1882 by the field men of stock fire insurance companies, the original call having been issued by Dr. B. T. Wise. The presidents have been: J. M. Hosford, Dr. B. T. Wise, O. E. Culbertson, T. H. Smith, J. V. Thomas, J. W. Robertson, C. L. Whittemore, J. H. Lenehan, George C. Gill, H. B. Washington, Charles L. French, L. E. Hildreth, J. B. Wharton, R. S. Odell, Robert Gray, W. E. Vandeventer, R. N. Jessop, H. N. Kelsey, J. G. Stauffer, H. H. Rassweiler, and M. P. Vore, J. J. Johnson,

F. B. Luce, F. C. Hazelton, Robert M. Bennett, George R. Arens. The board, while originally a supervising and rating body, no longer has such functions, and the constitution states the objects of the board to be "the promotion of correct practices in underwriting, the economical conduct of the business, the dissemination of information among its members and the public, and the encouragement of harmony and fraternity."

At the annual meeting held at Holland, Mich., in June, 1916, officers were elected as follows: President, R. C. Hosmer, Phœnix Fire; vice-president, Raymond Waldron, Rochester German Underwriters; secretary-treasurer, Miss E. E. Edwards; executive committee, R. S. Tanner, New York Underwriters; C. R. McCabe, Jr., Scottish Union; T. C. Little, Fire Association; C. G. Wonn, Northern of London; Rollin I. Read, Sun; H. M. Zimmer, Home.

IMPERIAL ASSURANCE COMPANY of New York. Organized 1898; capital, $200,000. Percival Beresford, president; Hart Darlington, vice-president; Howard Terhune, secretary.

INDEMNITY MUTUAL MARINE ASSURANCE COMPANY (Limited) of London. Appleton & Cox, Attorneys, New York.

INDEPENDENCE INSURANCE COMPANY, Philadelphia, Pa. Organized 1910; capital, $200,000. Henry I. Brown, president; Everett U. Crosby, vice-president; Theodore E. Brown, secretary and treasurer.

INDIANA ASSOCIATION OF LOCAL INSURANCE AGENTS. The present officers, elected in October, 1915, are: President, George Duke, Kokomo; secretary and treasurer, E. J. Blue, Muncie. A vice-president from each of the Congressional districts in the state, is appointed by the president. A. J. Meyer, Indianapolis, is president succeeding Mr. Duke, resigned.

INDIANA FIELD CLUB. This association was organized in 1911 by Indiana state representatives of non-union companies, and is the successor of the Indiana League of Fire Underwriters. Officers were elected as follows: President, P. W. Greene, National Union; vice-president, C. W. Kimmel, Spring Garden; secretary, Gus M. Wise, Agricultural; treasurer, J. W. Noble, Prussian National. The present officers, elected in December, 1915, are: President, J. W. Reed, Dubuque F. & M.; vice-president, H. C. Uppam, Security, Conn.; secretary, Fred B. Clarke, Concordia; treasurer, Charles F. Engle, Milwaukee Mechanics; executive committee, Allen E. Webb, Ohio Farmers; Charles J. Richman, American of Newark; and Frank G. Herman, Agricultural, and the officers.

INDIANA INSURANCE SOCIETY, Indianapolis, Ind. The association was organized at a meeting held in Indianapolis in June, 1915. Officers elected were: President, D. P. Barrett; vice-president, J. W. Kirkpatrick; secretary and treasurer, John J. Reilly,

Indianapolis. The present officers, elected in April, 1916, are: President, D. P. Barrett, Niagara Fire; vice-president, Wm. C. Mason, Vincennes; treasurer, Robert G. McCullough, Fireman's Fund; secretary, Fred B. Clarke, Concordia; executive committee, Allen E. Webb, Ohio Farmers; H. C. Upham, Security; A. J. Huber and O. J. Smith, Indianapolis.

INDIANA LUMBERMEN'S MUTUAL INSURANCE COMPANY, Indianapolis, Ind. Organized 1897. C. C. Foster, president; F. B. Fowler, secretary.

INDIANAPOLIS SALVAGE CORPS, Indianapolis, Ind. Organized 1914. The present officers, elected in May, 1916, are: John R. Welch, president; Albert Hueber, vice-president; James F. Joseph, treasurer; E. H. Forry, secretary.

INDIANA STATE FIRE PREVENTION ASSOCIATION. This association was organized in 1911, and re-organized in 1913. The present officers are: President, James A. Bawden, Colonial Underwriters; vice-president, E. A. Loop, Warsaw; secretary and treasurer, Frank G. Herman, Indianapolis; executive committee, J. W. Noble, Norman B. Berry, Richard Creifelds, Jr., R. E. McHatton and Ernest Newhouse.

INDUSTRIAL FIRE INSURANCE COMPANY, Akron, Ohio Organized 1911; capital, authorized, $200,000; paid in, $100,000. F. R. Ormsby, president; J. E. Frelinghuysen, vice-president; G. F. Hutchings, secretary; F. S. Myers, treasurer.

INDUSTRIAL MUTUAL INSURANCE COMPANY, Boston, Mass. Organized 1890. Chas. T. Plunkett, president; F. W. Pitcher, vice-president; Benjamin Taft, secretary.

INSTITUTE OF AMERICAN MARINE UNDERWRITERS. [See American Institute of Marine Underwriters.]

INSURANCE BROKERAGE ASSOCIATION OF CHICAGO. Organized 1909. The present officers, elected in March, 1916, are: President, D. F. Carpenter; vice-president, Alton E. Bahr; secretary, Jay W. Butler, of Fred S. James & Co.; treasurer, George A. Seaverns, Jr.; trustees, H. J. Kornblith, George L. Weed, Ira C. Darling, and the president and secretary.

INSURANCE CLUB OF MEMPHIS, Memphis, Tenn., was organized in January, 1909, and its purposes are social and educational. Officers elected were: President, F. F. Wills; vice-president, F. B. Hunter; secretary and treasurer, A. D. Mason. The present officers, elected in January, 1916, are: President, F. B. Hunter; vice-president, Walter D. Wills; second vice-president, Harry Howe; secretary, Oscar A. Smith; assistant secretary, Frank Govan; treasurer, Robert W. Wallace.

INSURANCE COMPANY OF NORTH AMERICA, Philadelphia, Pa. Founded 1792; capital, $4,000,000. Benjamin Rush, president; John O. Platt, vice-president; Sheldon Catlin, second vice-president; T. Howard Wright, secretary and treasurer.

INSURANCE COMPANY OF THE STATE OF PENNSYLVANIA, Philadelphia, Pa. Organized 1794; capital, $1,000,000. Gustavus Remak, Jr., president; Waite Bliven, vice-president; Harry W. Stephenson and J. H. Scattergood, vice-presidents; John J. P. Rodgers, secretary and treasurer; Samuel P. Rodgers, assistant secretary.

INSURANCE DEPARTMENTS, CHIEF OFFICERS OF. The following is a list of the state and territorial officials having supervision of insurance at the time this volume was put to press, (May 1). [For history of departments see life section in alphabetical order by states.]

States and Territories.	Names.	Official Titles.	Official Residences.
Alabama	C. Brooks Smith	Insurance Commissioner	Montgomery.
Alaska	Chas. E. Davidson	Surveyor-General	Sitka
Arizona	C. C. Thompson	Superintendent of Insurance	Phoenix.
Arkansas	M. F. Dickinson	Commissioner of Insurance	Little Rock.
California	J. E. Phelps	Insurance Commissioner	San Francisco
Colorado	E. R. Harper	Superintendent of Insurance	Denver.
Connecticut	Burton Mansfield	Insurance Commissioner	Hartford.
Delaware	W. R. McCabe	Insurance Commissioner	Milford.
Dist. of Columbia.	C. F. Nesbit	Superintendent of Insurance	Washington.
Florida	J. C. Luning	State Treasurer	Tallahassee.
Georgia	William A. Wright	Comptroller-General	Atlanta.
Hawaii	C. J. McCarthy	Insurance Commissioner	Honolulu.
Idaho	George F. Steele	Insurance Commissioner	Boise City.
Illinois	Rufus M. Potts	Insurance Superintendent	Springfield.
Indiana	D. J. Crittenberger	Auditor of State	Indianapolis.
Iowa	Emory H. English	Commissioner of Insurance	Des Moines.
Kansas	Carey J. Wilson	Superintendent of Insurance	Topeka.
Kentucky	C. F. Thomas	Insurance Commissioner	Frankfort.
Louisiana	R. H. Flower	Dep. Secretary of State	Baton Rouge.
Maine	E. J. Carter	Insurance Commissioner	Augusta.
Maryland	Wm. M. Sheehan	Insurance Commissioner	Baltimore.
Massachusetts	F. H. Hardison	Insurance Commissioner	Boston.
Michigan	John T. Winship	Commission of Insurance	Lansing.
Minnesota	S. D. Works	Insurance Commissioner	St. Paul.
Mississippi	T. M. Henry	Insurance Commissioner	Jackson.
Missouri	William K. Chorn	Supt. of Insurance Dept.	Jefferson City.
Montana	William Keating	State Auditor	Helena.
Nebraska	Wm. B. Eastham	Insurance Commissioner	Lincoln.
Nevada	Geo. A. Cole	State Controller	Carson City.
New Hampshire	Robert J. Merrill	Insurance Commissioner	Concord.
New Jersey	Geo. M. La Monte	Com'r of Banking and Ins.	Trenton.
New Mexico	Jacobo Chavez	Superintendent of Insurance	Santa Fe.
New York	Jesse S. Phillips	Superintendent of the Insurance Department	Albany.
North Carolina	James R. Young	Insurance Commissioner	Raleigh.
North Dakota	W. C. Taylor	Commissioner of Insurance	Bismarck
Ohio	Frank Taggart	Superintendent of Insurance	Columbus.
Oklahoma	A. L. Welch	Commissioner of Insurance	Guthrie.
Oregon	Harvey Wells	Insurance Commissioner	Salem.
Pennsylvania	J. D. O'Neil	Insurance Commissioner	Harrisburg.
Rhode Island	Charles C. Gray	Insurance Commissioner	Providence.
South Carolina	F. H. McMaster	Insurance Commissioner	Columbia.
South Dakota	M. H. O'Brien	Insurance Commissioner	Pierre.
Tennessee	William F. Dunbar	Insurance Commissioner	Nashville.
Texas	John S. Patterson	Commissioner of Insurance	Austin.
Utah	John James	Insurance Commissioner	Salt Lake City.
Vermont	G. W. Bailey W. F. Scott	Insurance Commissioners	Montpelier.
Virginia	Joseph Button	Insurance Commissioner	Richmond.
Washington	H. O. Fishback	Insurance Commissioner	Olympia.
West Virginia	J. S. Darst	Auditor	Charleston.
Wisconsin	M. J. Cleary	Commissioner of Insurance	Madison.
Wyoming	Robert B. Forsyth	State Auditor	Cheyenne.

INSURANCE EXCHANGE OF MEMPHIS. This organization came into existence in the year 1871, under the name of the Memphis Board of Underwriters, but was reorganized in 1896, and the present name adopted. It was originally a rating organization, but the rating and inspection functions were transferred to the Tennessee Inspection Bureau in 1908.

The officers of the Exchange are: J. P. Edrington, president; Chas. J. Haas, vice-president; L. H. Patterson, secretary.

A salvage corps with superintendent and ten men is maintained by the Exchange, and the officers of the corps are: J. Thos. Wellford, president; J. P. Edington, vice-president; L. H. Patterson, secretary and treasurer. M. P. Conroy is superintendent.

INSURANCE EXCHANGE OF ST. PAUL, St. Paul, Minn. Organized as the St. Paul Fire Underwriters Association. The present officers are: President, John Townsend; vice-president, L. I. Casserly; secretary and treasurer, W. S. Gilliam; executive committee, Henry Martin, chairman, R. G. Strickland, H. H. Matteson, Jno. A. Lagerman, P. W. Parker, M. J. Rogers, E. R. Whitacre.

INSURANCE FEDERATIONS, STATE. [See State Insurance Federations, life section.]

INSURANCE INSTITUTE OF HARTFORD, THE, was organized at a meeting in July, 1908, and the officers elected were: President, William B. Clark; vice-presidents, W. G. Cowles, C. E. Parker and A. A. Welch; secretary, L. N. Denniston; treasurer, C. F. Scholl. The objects of the Institute as stated in the constitution are: "To encourage and cultivate a broader knowledge of the principles and practices of insurance in all its branches." The present officers, elected at the annual meeting in May, 1916, are: President, Robert W. Huntington, Connecticut General; vice-president, casualty branch, F. B. Merrels, Travelers; vice-president fire branch, H. E. Burdette, London and Lancashire; vice-president life branch, H. A. Hopf, Phœnix Mutual; secretary, H. P. Dunham, Ætna Life; assistant secretary, E. H. Adams, Wakefield, Morley & Co.; treasurer, Dwight North, Phœnix Fire; directors, L. N. Denniston, Travelers; J. M. Laird, Connecticut General Life; H. B. Fancher, Phœnix Fire; S. A. Cornwell, Scottish Union and National; E. Sidney Berry, Hartford Steam Boiler; J. E. Rhoades, 2d, Travelers.

INSURANCE JOURNALISM. [See Insurance Journalism, life insurance section, this volume.]

INSURANCE LEAGUE OF NEWARK. The present officers, elected in February, 1916, are: President, Frank L. Armstrong; vice-president, R. S. Steadman; secretary, G. H. Murdock; treasurer, A. E. Thompson; executive committee, H. L. Denny, R. B. Parsons, T. C. Moffatt, J. M. Byrne, Jr., E. P. R. Ross and S. H. MacKeag.

INSURANCE LIBRARY ASSOCIATION OF BOSTON is an incorporated society, maintaining a library at No. 141 Milk Street, Boston, more particularly for the use of those interested in fire insurance. The management is by a board of trustees, elected annually, which chooses a president and treasurer from its number. The present board consists of Gayle T. Forbush, president; H. J. Ide, George Neiley, Charles D. Palmer, U. C. Crosby, Elbridge G. Snow, E. G. Richards, Edmund Winchester, W. B. Medlicot, F. R.

Galacar, H. E. Rees, and Edward C. Brush, treasurer and clerk. D. N. Handy is librarian. [For further particulars, see Cyclopedia of Insurance for 1890, page 84, and Cyclopedia for 1913-14.] The association offers educational lecture courses, and also issues a quarterly bulletin containing an index to current literature of fire insurance and fire protection engineering.

INSURANCE SOCIETY OF BALTIMORE was organized in Baltimore, Md., in June, 1915. Its purposes are principally social and educational. Officers were elected as follows: President, John T. Stone; vice-president, John P. Lauber; second vice-president, Wm. H. Harris; third vice-president, Richard H. Lang; treasurer, Marion K. Burch; secretary, W. Stran McCurley; assistant secretary, E. G. Parker; executive committee, W. W. Baldwin, chairman; F. Highland Burns, John H. Gildea, Jr., J. Arthur Nelson, C. O. Richardson, Henry M. Warfield, and the officers.

INSURANCE SOCIETY OF BOSTON. Organized 1916. The officers elected are: President, Charles H. Nudd, German American; vice-presidents, E. H. Sondheim and Urban Parker; secretary and treasurer, Frank L. Armstrong, *The Standard;* directors, H. F. Morse, Employers Liability; Arthur E. Gates, Travelers; F. M. Salles, Jr., Obrion & Russell; F. E. White, Firemans Fund; and S. J. Hallahan, Cyrus Brewer & Co.

INSURANCE SOCIETY OF NEW YORK was temporarily organized December 11, 1900, for social and educational purposes. The formal organization took place February 26, 1901, at which the following officers were elected: President, Sam. P. Blagden; vice-presidents, Henry E. Hess, Cecil F. Shallcross, William N. Kremer, and A. M. Thorburn; treasurer, Washington Irving; secretary, R. P. Barbour; executive committee, E. U. Crosby, Wallace Reid, John W. Nichols, Howard Hampton, James Marshall, F. H. Douglas, and Lewis F. Burke. At the annual meeting, held in May, 1916, officers were elected as follows: President, James Marshall, of Willard S. Brown & Co.; vice-presidents, Charles H. Holland, Royal Indemnity; John A. Eckert, Fire Brokers Association; Ira H. Woolson, Consulting Engineer National Board; J. Lester Parsons, North River; secretary and treasurer, E. R. Hardy, New York Insurance Exchange.

INTERNATIONAL ASSOCIATION OF FIRE ENGINEERS. Organized in 1873. At the annual meeting in September, 1915, officers were elected as follows: President, Harry L. Marston, Brockton, Mass., vice-president, Thomas Clancy, Milwaukee, Wis.; second vice-president, A. A. Rozetta, Nashville Tenn.; secretary, James McFall, Roanoke, Va.; treasurer, Geo. Knofflock, Mansfield, Ohio. The association adopted resolutions favoring a plan to have a skilled fireman appointed by the state to inspect fire department equipment in the several cities and towns, and to instruct members of the department; also favoring legislation to assess upon the property owner the cost of extinguishing fires, occurring on such property where such fires are

due to the failure to observe any law or regulation provided to prevent fires. A resolution was also adopted favoring laws compelling the installation of automatic sprinklers in all buildings or parts of buildings where conditions favoring inception and spread of fire and menacing safety of life, exist.

INTERNATIONAL FIRE INSURANCE COMPANY, Dallas, Texas. Organized 1909; capital, $200,000. Geo. W. Jalonick, president; I. Jalonick, vice-president; A. F. Pilet, secretary.

INTERNATIONAL INSURANCE COMPANY, New York. Organized 1909; capital, $200,000. Sumner Ballard, president; Fritz Kortenbeutel, secretary.

INTERNATIONAL REASSURANCE COMPANY, Limited, Vienna, Austria. Mutzenbecher & Ballard, United States managers, New York, N. Y.

INTER-STATE FIRE INSURANCE COMPANY, Detroit, Mich. Organized 1913; capital, paid up, $224,825. C. A. Palmer, president; Sherwood D. Andrus, first vice-president and managing underwriter; C. O. Davis, second vice-president; W. A. Eldridge, secretary; H. R. Vernor, assistant secretary; L. K. Hennes, treasurer.

IOWA ASSOCIATION OF INSURANCE AGENTS was organized by local fire insurance agents at a meeting at Des Moines in March, 1907, with the election of Frank B. Kauffman as president and Robert J. Baird, secretary and treasurer. A meeting was held in June, and the organization completed. Officers were elected as follows: President, B. F. Kauffman, Des Moines; vice-president, W. F. Grandy, Sioux City; secretary and treasurer, H. W. Binder, Council Bluffs. The present officers, elected at the annual meeting in June, 1916, are: President, Frank W. Coates, Dubuque; vice-presidents, D. J. Murphy, Dubuque; H. E. Weatherwax, Waterloo; Painter Knox, Council Bluffs; J. Q. Jefferies, Clinton; J. E. Jamison, Burlington; P. J. Clancy. Des Moines; Cedric Hoskins, Sioux City; L. H. Stubbs, Cedar Rapids; secretary and treasurer, Milo R. Whipple, Cedar Rapids; executive committee, H. P. Guiney, Sioux City; B. B. Hobbs, Keokuk; F. W. Eversmeyer, Muscatine; John Ruhl, Davenport; W. M. Kretschmer, Dubuque; A. W. Dutton, Perry; Clayton E. Bronson, Waterloo.

IOWA MANUFACTURERS' INSURANCE COMPANY, Waterloo, Iowa. Organized 1905; capital, $100,000. W. W. Marsh, president; Hermann Miller, secretary.

IOWA STATE FIRE PREVENTION ASSOCIATION was organized at a meeting held in Des Moines, in October, 1908. The objects of the association are to promote better methods of fire prevention and protection. Officers were elected as follows: President, J. W. Warnshuis, Home of New York; vice-president, W. J. Cecil, American Central; secretary and treasurer, W. W. Waddell,

National of Hartford. The present officers, elected at the annual meeting in October, 1915, are: President, E. H. Smith, Farmer's Fire; vice-president, J. C. Stuart, Ætna; secretary and treasurer, F. E. Hatfield, Liverpool and London and Globe; executive committee, A. M. Upham, Liverpool and London and Globe, chairman; O. J. Davis, Home of New York; Webb M. Elliott, state department of the Phœnix of Hartford; J. F. Donica, Continental; R. E. Mackintosh, Pennsylvania.

IOWA STATE INSURANCE COMPANY (Mutual), Keokuk, Ia. Organized 1855. William Logan, president; G. C. Tucker, secretary.

IRON SAFE CLAUSE. This clause is inserted in policies on stocks of goods in stores in the southern states.

The following covenant and warranty is hereby made a part of this policy:

1. The assured will take a complete itemized inventory of stock on hand at least once in each calendar year, and unless such inventory has been taken within twelve calendar months prior to the date of this policy one shall be taken in detail within thirty days of issuance of this policy, or this policy shall be null and void from such date, and upon demand of the assured the unearned premium from such date shall be returned.

2. The assured will keep a set of books which shall clearly and plainly present a complete record of business transacted, including all purchases, sales, and shipments, both for cash and credit, from the date of inventory as provided for in first section of this clause and during the continuance of this policy.

3. The assured will keep such books and inventory, and also the last preceding inventory, if such has been taken, securely locked in a fireproof safe at night and at all times when the building mentioned in this policy is not actually open for business; or, failing in this, the assured will keep such books and inventories in some place not exposed to fire which would destroy the aforesaid building.

In the event of failure to produce such set of books and inventories for the inspection of this company this policy shall become null and void and such failure shall constitute a perpetual bar to any recovery thereon.

J

JAKOR INSURANCE COMPANY, Moscow, Russia. Mutzenbecher & Ballard, Inc., United States managers, New York, 80 Maiden Lane.

JEFFERSON MUTUAL FIRE INSURANCE COMPANY, St. Louis, Mo. Organized 1861. August F. Klusing, president; Louis W. Schonebeck, secretary.

JOURNALISM, INSURANCE. [See Insurance Journalism, life section.]

K

KANSAS STATE FIRE PREVENTION ASSOCIATION was organized at a meeting held in Topeka in 1911, and the officers elected were: President, W. H. Lininger, Springfield Fire and Marine; vice-president, S. W. Atkinson; secretary and treasurer, Edwin C. Fox, Topeka. The present officers elected in November, 1915, are: President, Charles F. Hardy, Hartford Fire; vice-president, S. F. Woolard, American Central; secretary and treasurer, Frank L. Britton, Topeka, National Fire; executive committee, W. M. Gregory, Pennsylvania, chairman; H. E. Seeds, Commercial Union; W. B. Gasche, Alliance Co-operative; W. I. Drum, German American; and E. C. Fox, North British and Mercantile.

KENTUCKY ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS, was organized at Frankfort, in that state, February 14, 1896, for the encouragement of proper practices in fire underwriting and the mutual protection of members, and the following officers were elected: President, A. G. Simrall; vice-president, G. L. Payne; secretary and treasurer. A. H. Robinson. The present officers, elected in May, 1916, are: President, Carl D. Herdman, Bowling Green; vice-president, Paul M. Moore, Earlington; second vice-president, W. R. Fisher, Carrollton; third vice-president, W. P. Hummel, Paducah; secretary and treasurer, Milton C. Miller, Louisville.

KENTUCKY BOARD OF FIRE UNDERWRITERS. [See Fire Underwriters' Association of Kentucky.]

KENTUCKY STATE FIRE PREVENTION ASSOCIATION was organized in January, 1910, with the following officers: President, William Sowards, Norwich Union; vice-president, C. L. Foster, Continental; secretary and treasurer, A. F. Bolling, Spring Garden. The present officers, elected at the annual meeting in June, 1916, are: President, Carl D. Herdman; vice-presidents Paul M. Moore, W. R. Fisher, and W. P. Hummell; secretary, Milton C. Miller, Louisville.

KEYSTONE MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa. Organized December, 1884. Frederick A. Downes, president and treasurer; William M. Burgess, secretary.

KNICKERBOCKER FIRE INSURANCE COMPANY OF NEW YORK, New York, N. Y. Organized 1913; capital, $250,000. President, Charles E. Peck; vice-presidents, Wm. G. Willcox and R. T. Marshall; secretary, A. Leroy Eustace; managing underwriter, Victor R. Metz.

L

LAFAYETTE FIRE INSURANCE COMPANY, New Orleans, La. Organized 1869; capital, $150,000. John X. Wegmann, president; Joseph Tranchina, vice-president; Charles A. Gordon, secretary.

LA FONCIERE INSURANCE COMPANY (Marine), Paris, France, Bertschmann & Maloy, United States managers, New York.

LAW UNION AND ROCK INSURANCE COMPANY, LIMITED, THE. The company as now organized is a combination of three old insurance companies of London, England, the first of which was established one hundred and ten years ago, while the youngest is well on its way on the second lap of half a century. The Law Union Insurance Company was organized in 1854, having been promoted chiefly by solicitors of the English aristocracy, and it has always enjoyed the patronage of a large number of the wealthy residents of the West End of London.

In 1892 the Law Union and the Crown Office, which was established in 1825, were amalgamated, the consolidated company taking the name of the Law Union and Crown, and seventeen years later (1909), a further consolidation was effected by the absorption of the Rock Life Assurance Company, which was established in 1806; and out of consideration for its great age and its excellent reputation, and also in order to avoid a name of too great length for commercial use, its name was substituted in place of the Crown, thus giving the combination its present title of Law Union and Rock. In the same year that the last consolidation was effected, the company purchased the property known as Serjeants' Inn in Chancery Lane, one of the oldest landmarks of London, and on the site of the old building it erected an extensive and handsome structure for its home office.

Like most other British insurance companies, the Law Union and Rock does not confine its operations in Great Britain to a single line of insurance, and among the risks which it now writes are fire, life, employers' liability, and accident insurance, its total premium income in 1915 footing up over four and three-quarters million dollars, expressed in United States money, while its total assets at the close of the year amounted to £9,822,309, or approximately forty-nine million dollars.

The company was admitted to transact business in New York and other states in 1897, following the deposit of $257,000 with the New York Insurance Department and $341,822 with the Trustees having charge of funds in this country. It writes only fire insurance in the United States, and no better illustration of the resolute, unflinching determination of the British fire insurance official to fulfil all contracts and to meet all legitimate demands, regardless of their magnitude, could be adduced than that supplied by the home office of the Law

Union and Rock, following the San Francisco conflagration. The company's aggregate losses at that fire amounted to $1,651,091, while its aggregate assets in the United States at the beginning of that year were only $877,697, of which $376,037 was surplus in excess of liabilities. The company promptly remitted $1,458,541 from the home office, leaving the greater part of the surplus funds held here for the protection of other American policyholders, thus enabling the United States branch to close the year 1906 with a surplus of $313,689. A steady, continuous growth in assets, with a more rapid increase in net surplus in excess of all liabilities, has been a marked feature of the business in the United States since that time. On January 1, 1916, the assets in the United States, and held here exclusively for the benefit and protection of policyholders in this country, amounted to $1,347,319, an increase in eight years of 122¼ per cent., while the surplus during the same time rose to $877,883, a gain of 252 per cent., the losses having averaged 54.66 per cent. of the premiums.

The management of the United States business is in the hands of Hall & Henshaw, 49 John Street, New York, United States Managers; Harry H. Smith, 433 California Street, San Francisco, Manager, Pacific Coast Department, and A. F. Shaw and Co., Insurance Exchange, Chicago, Manager, Cook County, Illinois, Department.

LIBRARIES, INSURANCE. Several of the general associations of underwriters have made efforts to build up libraries for the use of their members, as have also some of the local insurance institutes. [On this subject see Insurance Library Association of Boston, and Fire Underwriters' Association of the Northwest, Library of.]

LIMITATION OF RISKS IN FIRE UNDERWRITING. The laws of a number of states prescribe a limitation on the amount of liability which a company may assume on any one risk. The limitation makes the maximum amount of liability that may be assumed on any one risk, but the limitation is not uniform, and in a majority of the states the laws include the proviso "unless the excess shall be reinsured in some authorized company." The maximum line permitted is a percentage, either of the paid-in capital, or paid-in capital and surplus, and is in practically all states ten per cent. in the case of stock companies.

Kentucky makes the limitation ten per cent. of capital and surplus, "exclusive of the amount of any such risk secured by collateral," and in North Dakota it is ten per cent. of the paid-up capital, "exclusive of any guarantee, surplus, or special reserve fund." Wisconsin makes the limitation ten per cent. of the "admitted assets," and in Minnesota, New Jersey, New Hampshire, and Massachusetts the limitation is ten per cent. of the "net assets."

In Oklahoma, New Mexico, Colorado, Virginia, Utah, and Connecticut the limitation is ten per cent. of capital and surplus. In Indiana, California, Texas, Washington, Maine, Rhode Island, Nebraska, and Michigan the limitation is ten per cent. of the paid-in capital.

The Texas law excepts "cotton and grain in bales" from the limitation, and the Maine law makes the limitation apply to "buildings and contents" as one risk. The Michigan law bases the limitation for foreign companies on the "deposit capital," and includes the proviso that reinsurance in authorized companies shall not be included in determining the limitation. The same proviso is included also in the laws of Connecticut and Wisconsin, and the New Jersey law provides that so much of any risk as shall be reinsured in a company lawfully transacting business in the state shall not be considered part of said risk. The Nebraska law makes the limitation apply only "in the congested district of any city."

The laws of Kansas, West Virginia, Virginia, Kentucky, and Utah also apply a limitation to mutual companies. Kentucky, for such companies, makes "the maximum amount of any single risk, less reinsurance, shall not exceed three times the average risk or one per cent. of the insurance applied for, whichever is the greater." Kansas makes the limitation ten per cent. of all resources, and West Virginia one per cent. of amount of insurance in force, while Utah makes the limitation for mutual companies five per cent. of the annual premium income. The laws of Oklahoma place a limitation on inter-insurers of ten per cent. of premium income at time of writing risk, while Idaho makes the limitation "ten per cent. of the net worth of such subscriber."

The Kentucky law applying to stock companies contains this additional provision: "If the directors allow to be insured on a single risk a larger sum than the law permits they shall be liable for any loss thereon above the amount they might lawfully insure."

Under the Wisconsin law the limitation on mutual companies "shall not exceed three times the average policy or one-fourth of one per centum of the insurance in force, whichever is the greater."

In Virginia, the limitation is ten per cent. of a company's cash assets.

LIMITING CLAUSES IN FIRE INSURANCE POLICIES. [See Policy Forms, Fire (New York), Legislation and Co-insurance Clause.]

LIVERPOOL AND LONDON AND GLOBE INSURANCE COMPANY, LTD., THE, of Liverpool, England, obtained its deed of settlement on May 21, 1836, and began business on the first of the following month under the name of "The Liverpool Insurance Company." Twelve years later (1848) the title was changed to "The Liverpool and London Insurance Company," following the notable success of the company in the British metropolis. The business of the Globe Insurance Company of London was absorbed in 1864, and the title then became "The Liverpool and London and Globe," which it has borne ever since. The deed of settlement authorized the company to transact both a fire and a life insurance business, and other lines have since been added, including marine, personal accident and employers' liability insurance. The company began writing fire insurance in the United States as soon as the embargo against foreign companies

was lifted in 1848, and in 1851 a board of directors was organized in New York, and Alfred Pell, who had represented the company in the state from the beginning of its American business three years earlier, was appointed resident secretary. In the same year, agencies were established in Philadelphia and at other important points. The business in the United States was then limited to fire underwriting, but for nearly twenty years previous to 1882 the company also transacted a limited life insurance business here, which was discontinued, however, at the date mentioned. Since that time, the company's operations in this country have been confined to fire underwriting, until three or four years ago, when marine branches were opened in some of the states, including New York and Massachusetts.

The growth of the fire insurance business of the company in the United States has been one of continuous development from a premium income of $4,519 in 1851 — the first year of the United States branch — to $8,957,563 in 1915, a period of sixty-five years during which its premium income amounted to $250,000,000, and it paid $147,000,000 to American policy holders in settlement of loss claims. It has been in all the great conflagrations in the United States for more than half a century, its losses by the Chicago fire of 1871 amounting to $3,239,091 and by the Boston fire of the next year to $1,427,290. In the settlement of losses by the Baltimore fire of 1904, it paid a little over a million dollars, and its losses by the San Francisco holocaust of 1906 were $4,523,000, an aggregate amount of fully ten million dollars in four great fires. But in every instance in which the losses have been notably large, the home office has responded promptly by remitting the amount required for immediate settlement and without encroaching materially upon the funds in this country, and this notwithstanding the fact that the United States branch has carried an exceptionally large net surplus for many years past. The statement of the United States branch as of January 1, 1916, shows assets of $14,814,384; unearned premium reserve, $8,621,422, and net surplus over all liabilities, $4,841,887.

In 1871 — twenty years after the United States branch was established — J. E. Pulsford was appointed resident secretary, succeeding Alfred Pell, whose father was the first resident secretary. Mr. Pulsford remained in control until June 10, 1887, when he resigned on account of advanced years, and was succeeded by the present manager, Henry E. Eaton, who has been connected with the company for the past fifty years, first in England and since 1878 with the United States branch in New York, as assistant manager under Mr. Pulsford, previous to assuming his present position in 1887. George W. Hoyt is deputy manager; Hugh R. Loudon, associate deputy manager; J. B. Kremer, assistant deputy manager; and T. A. Weed, agency superintendent. The managers in the other United States branches are as under: Chicago office, W. S. Warren, manager, and R. H. Purcell, assistant manager; San Francisco office, R. P. Fabj, manager, and Thos. H. Anderson, assistant manager; New Orleans office, Clarence F. Low, manager, J. G. Pepper, assistant manager, and R. H. Colcock, Jr., deputy assistant manager.

LIVERPOOL AND LONDON AND GLOBE INSURANCE COMPANY, THE, of New York. Organized 1897; capital, $400,000. Henry W. Eaton, president; George W. Hoyt, secretary; J. B. Kremer and T. A. Weed, assistant secretaries.

LLOYDS AND INTER-INSURERS. Although combinations of individual fire and marine underwriters had not been unknown in the United States, this form of insurance did not obtain prominence until 1892. During that and the following years, up to 1896, there was a rapid development of so-called Lloyds, and this form of underwriting had been applied not only to fire and marine but to casualty, surety, and liability business. Nearly all the so-called Lloyds were organized in New York and were not subject to the insurance laws, but in 1892 in a revision of the insurance laws conditions were prescribed under which such organizations should be permitted to transact the business of fire insurance. Through subsequent legislation and action of the courts in 1896 many of the Lloyds retired or were driven out of business, but it was not until 1910 that the Lloyds organizations came fully under the control and supervision of the insurance department. (For a history of the movement and action against Lloyds see Cyclopedia for 1897-98 and 1898-99.) The Lloyds in the United States although they have borrowed the name, have little else in common with the famous Lloyds in London. The members of Lloyds, London, do their own underwriting, whereas with the United States Lloyds, the business, or underwriting, is done by "an attorney." The members make a fixed deposit and agree to hold themselves liable in addition for a limited sum to insure against loss to a specified object, or, as described in the laws, associations "whereby each associate underwriter becomes liable for a proportionate part of the whole amount insured by a policy."

The laws of Kentucky, Michigan, Minnesota, Washington, Wisconsin, Alabama, Maryland, New York, and Massachusetts provide for the organization and licensing of Lloyds. They cannot transact a life insurance business, and, as a rule are subject to the same terms and conditions as regular insurance companies. Illinois permits such associations to do business but does not mention Lloyds by name, and Maine extends all rights, powers, and privileges granted under the insurance laws to Lloyds transacting a marine business.

Another form of insurance organization, which appears to have been an outgrowth of Lloyds, has come into existence in recent years. These are known as reciprocal underwriters, or inter-insurers, which are a form of association of individuals, partnerships, and corporations authorized under the laws to "exchange reciprocal or inter-insurance contracts with each other or with individuals, partnerships and corporations of other states and countries providing indemnity among themselves from any loss which may be insured against under other provisions of the laws excepting life insurance." The laws of the following states authorized inter-insurance contracts under the above quoted provision: Missouri, California, Kansas, Pennsylvania, Wisconsin, Oregon, Idaho, Arkansas, Colorado, Kentucky, North Carolina, Maine, and Minnesota. Minnesota, however, adds marine

insurance in addition to life insurance to the excepted class. Illinois, Washington, and New York permit such associations, but not under special laws. In Washington Inter-Insurers must qualify under laws relating to mutual companies. A Texas law was held unconstitutional by the attorney-general. These Exchanges operate through an attorney and are required to file an annual report with the insurance commissioner, who must also be appointed attorney for service of process, which process shall be binding upon all subscribers. Except for the requirements and conditions imposed in the act authorizing them such Inter-Insurers are exempt from all other insurance laws in Missouri, California, Pennsylvania, Wisconsin, Oregon, Idaho, Arkansas, Colorado, Kentucky, North Carolina, Maine, and Minnesota.

The following is a list of the Lloyds in active operation and reporting to the New York department of December 31, 1915, with date of organization:

Allied Underwriters at New York and Chicago Lloyds, E. A. G. Intemann, Jr., Attorney (1882).
American Exchange Underwriters, Weed & Kennedy, Attorneys (1892).
Underwriters at American Lloyds, Hall & Trowbridge, Attorneys (1890).
Underwriters at Great Western Lloyds, Hall & Trowbridge, Attorneys (1892).
Individual Underwriters, Alfred G. Evans, Attorney (1881).
Lumber Underwriters, Eugene F. Perry, Attorney (1892).
Manufacturers' Lloyds, Jameson & Frelinghuysen, Attorneys (1892).
Merchants' Fire Lloyds, C. L. Faber, Clement D. Albrecht, and Henry Griffin, Attorneys (1888).
National Underwriters of America, Hall & Trowbridge, Attorneys (1892).
Underwriters at New York & Boston Lloyds, Hall & Trowbridge, Attorneys (1892).
New York Fire and Marine Underwriters (formerly New York Commercial Underwriters), Wilcox, Peck & Hughes, Attorneys, (1892).
New York Reciprocal Underwriters, Alfred G. Evans, Edward B. Swinney, Attorneys (1891).
North American Inter-Insurers, Benedict & Benedict, Attorneys (1892).
Norwegian Underwriters, Wilcox, Peck & Hughes, Attorneys (1892).
Underwriters Exchange, Chicago, H. J. Straight, Attorney (1902).
Subscribers at United States Lloyds, Higgins & Cox, Attorneys (1866).
Union Underwriters, Hall & Trowbridge, Attorneys (1906).

The following is a list of other Lloyds and Inter-Insurers:

American Inter-Insurance Exchange, Kansas City, Mo.
Anchor Fire Insurance Association, Dallas, Texas.
Bankers Inter-Insurance Alliance of America, Kansas City, Mo.
Brewers Reciprocal Exchange, Kansas City, Mo.
Canners Exchange, Chicago, Ill.
Central States Inter-Insurance Exchange, St. Louis, Mo.
Co-operating Inter-Insurers, Chicago, Ill.
Craft Owners Indemnity Exchange, Seattle, Wash.
Druggists Indemnity Exchange, St. Louis, Mo.
Forest Products Insurance Exchange, New York, N. Y.
General Indemnity Exchange, St. Louis, Mo.
Ginners Mutual Underwriters Association of Texas, Tyler, Texas.
Ginners Insurance Exchange, Houston, Texas.
Ice Manufacturer's Reciprocal Exchange, Kansas City, Mo.
Illinois Indemnity Exchange, Chicago, Ill.
Indemnity Exchange, Chicago, Ill. (Organized 1891).
Insurance Exchange of Members of National Retail Dry Goods Association, Chicago, Ill.
Inter-Insurance Exchange of the Automobile Club of Southern California, Los Angeles, Cal.
Inter-Insurers of America, Washington, D. C.
Inter-Insurers Exchange, Chicago, Ill.

Inter-Insurance Exchange, Seattle, Wash.
Inter-Insurance Exchange of Michigan Automobile Owners, Grand Rapids, Mich.
Indianapolis Manufacturers Reciprocal Association, Indianapolis, Ind.
Lumber Manufacturers Inter-Insurance Association, New York, N. Y.
Lumbermen's Exchange, Kansas City, Mo.
Lumbermen's Indemnity Exchange, Seattle, Wash.
Lumbermen's Mutual Society, Spokane, Wash.
Manufacturers and Merchants Equitable Exchange, St. Louis, Mo.
Manufacturing Woodworkers Underwriters, Chicago, Ill.
Merchants and Bankers Fire Underwriters, San Antonio, Tex.
Merchants and Manufacturers Inter-Insurance Alliance, Galveston, Texas.
National Inter-Insurance Bureau, Kansas City, Mo.
National Association of Dry Cleaners, Inter-Insurance Exchange, St. Louis, Mo.
Publishers Reciprocal Exchange, Kansas City, Mo.
Preferred Reciprocal Fire Insurers, Chicago, Ill.
Reciprocal Annex, Kansas City, Mo.
Reciprocal Exchange, Kansas City, Mo.
Reciprocal Underwriters, Kansas City, Mo.
Southern Underwriters, San Antonio, Texas.
Southern Lumber Underwriters, New Orleans, La.
South Western Reciprocal Underwriters, Wichita, Kan.
Sprinklered Risk Underwriters, Chicago, Ill.
Underwriters at Lloyds of Minneapolis, Minneapolis, Minn. (Organized 1913) automobile business, C. W. Sexton & Co., general agents.
Underwriters Exchange, Chicago, Ill.
Western Automobile Underwriters, San Francisco, Cal.
Western Reciprocal Underwriters, Oklahoma City, Okla.
Wholesale Grocers Reciprocal Indemnity Exchange, St. Louis, Mo.

LLOYDS, LONDON. The name is derived from a coffee house kept by Edward Lloyd, where representatives of marine and shipping interests were wont to gather, and was first known as early as 1688. In 1871 an act was passed granting to Lloyds all the rights and privileges of a corporation sanctioned by Parliament, but as a corporation Lloyds does not engage in the insurance business. The underwriting is done solely by the individual members on their own account. In point of fact underwriting is only one element of the activities with which the name is associated, and from the earliest Lloyds has been a great institution for the collection and exchange of maritime information.

Lloyds was the earliest and simplest form of marine insurance, but insurances are now undertaken on almost any hazard or contingency. The following paragraphs from the Encyclopedia Britannica will give a clear idea of the character of the institution and of its underwriting practices:

"According to this act of incorporation, the three main objects for which the society exists are: first, the carrying out of the business of marine insurance; second, the protection of the interests of the members of the association; and third, the collection, publication, and diffusion of intelligence and information with respect to shipping. In the promotion of the last-named object, obviously the foundation upon which the entire superstructure rests, an intelligence department has been gradually developed which for wideness of range and efficient working has no parallel among private enterprises in any country.

"The rooms at Lloyds are available only to subscribers and members. The former pay an annual subscription of five guineas without entrance fee, but have no voice in the management of the institution. The last consist of non-underwriting members, who pay an entrance fee of twelve guineas, and of underwriting members, who pay a fee of one hundred pounds. Underwriting members are also required to deposit securities to the value of £5,000 to £10,000, according to circumstances, as a guarantee for their engagements. 'The management of the establishment is delegated by the members to certain of their number selected as a 'committee for managing the affairs of Lloyds.' With this body lies the appointment of all the officials and agents of the

institution, the daily routine of duty being intrusted to a secretary and a larger staff of clerks and other assistants. The mode employed in effecting an insurance at Lloyds is very simple. The business is done entirely by brokers, who write upon a slip of paper the name of the ship and shipmaster, the nature of the voyage, the subject to be insured, and the amount at which it is valued. If the risk is accepted, each underwriter subscribes his name and the amount he agrees to take or underwrite, the insurance being effected as soon as the total value is made up."

LONDON AND LANCASHIRE FIRE INSURANCE COMPANY, Liverpool. A. G. McIlwaine, Jr., Hartford, Conn., manager of the United States branch.

LONDON AND LANCASHIRE LIFE AND GENERAL ASSURANCE ASSOCIATION, Limited. Edward E. Hall & Co., United States managers, New York, N. Y.

LONDON ASSURANCE CORPORATION, THE, of London, England, was established in 1720, and is, therefore, within four years of the celebration of its bicentenary. It has a subscribed capital of £896,550, or expressed in American money, $4,482,750, one-half of which ($2,241,375), is paid-up in cash, while, under the English law, the shareholders are liable, if needed, for the remainder. The company writes fire, marine, life, and accident insurance, and at the close of 1915 the fire fund, alone, amounted to $4,000,000, while its total assets were, in round figures, $28,300,000. It was admitted to transact a fire insurance business in the United States in 1872, where it has since operated continuously, with a total fire premium income to December 31, 1915, of $48,486,025. A marine department was opened in this country in 1889, and the marine business has since yielded $11,111,726 in premiums, the total premium income on United States business to December 31, 1915, footing up $59,598,050. Its business in the United States is confined to fire, tornado, and marine insurance. The total assets in this country, which are held exclusively for the protection and benefit of American policyholders, amounted, on December 31, 1915, to $4,385,826, with liabilities, including reinsurance reserve, of $3,081,122, leaving a net surplus of $1,304,704. The office of the United States branch of which Charles L. Case is manager, is located at 84 William Street, New York City. The agency secretary of this branch is John H. Packard.

LOUISIANA ASSOCIATION OF LOCAL INSURANCE AGENTS was organized in April, 1899. The association was reorganized in September, 1912. William Mason Ford of Shreveport is president and James G. Bransford, Shreveport, secretary.

LOUISIANA FIRE INSURANCE COMPANY of Baton Rouge, La. Organized 1891; capital stock, $72,240. O. B. Steele, president; R. N. Ross, secretary.

LOUISIANA FIRE PREVENTION BUREAU was organized in September, 1904, and its objects are to inspect and promote the protection of property against fire, and the association also publishes ad-

visory rates. Charles Janvier was the first president and Sol Bloodworth, secretary. The present officers, elected in October, 1915, are: President, Lucien Monrose; vice-president, Alonzo Church; secretary, Sol Bloodworth; executive committee, E. A. Chavanne, Lewis T. Powers, E. E. Wright, H. T. Higginbotham, John X. Wegmann, J. G. Pepper, J. M. Henderson, A. D. McBride, C. A. Prescott, Joseph L. Price, Paul S. Felder, Edward Bourne, Jr.

LOUISIANA STATE SOCIETY FOR THE REDUCTION OF FIRE WASTE was organized January 26, 1912, and its objects are to promote the science and improve the methods of fire protection and prevention, the reduction of fire waste, and the loss of life by fire. The present officers, elected in October, 1915, are: President, E. C. French, Ætna; vice-president, Alonzo Church, North America; secretary-treasurer, T. D. Wharton, The Vindicator, New Orleans; executive committee, W. Y. Harper, Jos. L. Price, E. H. Addington, R. H. Colcock, Edward Bourne, Jr., J. F. Campbell, T. F. Cunningham.

LOUISVILLE BOARD OF FIRE UNDERWRITERS, of Louisville, Ky., was organized February 15, 1854, with William Riddle, president, and B. H. Gwathmey, secretary and treasurer. The association commemorated its sixtieth anniversary February 14, 1914. The present officers, elected at the annual meeting in January, 1916, are: President, Thomas S. Dugan; vice-president, H. V. Davis; secretary, Milton C. Miller.

LOWELL MUTUAL FIRE INSURANCE COMPANY, Lowell, Mass. Organized 1832. Clarence H. Nelson, president; Joseph Peabody, secretary and treasurer.

LUMBERMEN'S INSURANCE COMPANY, Philadelphia, Pa. Organized 1873; capital, $250,000. Oliver H. Hill, president; Isaac W. Roberts, vice-president; Nathan J. Dunn, secretary; William Satler, assistant secretary.

LUMBERMEN'S MUTUAL INSURANCE COMPANY, THE, Mansfield, O. Organized 1895. E. S. Nail, president; W. H. G. Kegg, secretary. This company insures lumber yards, saw, planing mills and other woodworkers.

LUMBER MUTUAL FIRE INSURANCE COMPANY OF BOSTON, Boston, Mass. Organized 1895. George W. Gale, president; Harry E. Stone, secretary.

LYNN MANUFACTURERS AND MERCHANTS MUTUAL FIRE INSURANCE COMPANY, Lynn, Mass. Organized 1907; guaranty capital, $100,000. Patrick B. Magrane, president; John H. Madden, secretary.

LYNN MUTUAL FIRE INSURANCE COMPANY, Lynn, Mass. Organized 1828. James S. Newhall, president; Frederick W. Porter, secretary.

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MADISON INSURANCE COMPANY, Madison, Ind. Chartered 1831. Charter perpetual. Capital, $100,000. J. W. Cornett, president; C. S. Powell, vice-president; J. K. Weyer, secretary.

MAINE ASSOCIATION OF LOCAL INSURANCE AGENTS was organized May 24, 1899, at Portland, Me., with the following officers: President, Gen. S. D. Leavitt, of Eastport; vice-presidents, M. S. Bird of Rockland, L. C. Tyler of Bangor, E. H. Gove of Biddeford; secretary and treasurer, Thomas J. Little of Portland. The association was reorganized at a meeting held September 25, 1906, and the present officers, elected in December, 1915, are: President, E. C. Carll, Augusta; vice-presidents, T. C. White, Lewiston, Frank O. Martin, Guilford; P. I. Jones, Portland; secretary and treasurer, Arthur L. Orne, Rockland; executive committee, W. W. Palmer, Bangor, chairman; E. C. Whitney, Dover; N. C. Perry, Presque Isle; G. E. Allen, Camden; W. H. Gardner, Bucksport; S. W. Goodwin, Norway; J. B. Freil, Waterville.

MANNHEIM INSURANCE COMPANY of Mannheim, Germany. F. Herrmann & Co., New York, United States managers.

MANSFIELD MUTUAL FIRE INSURANCE COMPANY, Mansfield, Ohio. Organized 1873. E. J. Forney, president; J. M. Cook, secretary.

MANTON MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa. Organized 1894. Frederick A. Downes, president and treasurer; Joseph Bancroft, vice-president; William M. Burgess, secretary.

MANUFACTURERS AND MERCHANTS MUTUAL INSURANCE COMPANY OF NEW HAMPSHIRE, Concord, N. H. Organized 1885. Edward G. Leach, president; Charles L Jackman, vice-president and secretary; William B. Fellows, treasurer.

MANUFACTURERS' MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1835. John R. Freeman, president and treasurer; Theodore P. Bogert, secretary; Benj. G. Buttolph and Edwin D. Pingree, vice-presidents.

MARINE BOARD OF UNDERWRITERS. [See Boards of Underwriters of New York, Boston Board of Marine Underwriters, Marine Underwriters' Association of San Francisco, Inland Marine Underwriters, and Institute of Marine Underwriters.]

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MARINE INSURANCE. The principal companies doing marine insurance business report to the New York insurance department. Their statements of business, where they do both ocean and inland marine insurance, do not show the two classes separately. The following are the aggregates of marine business written in 1915 by forty fire and fire and marine and four marine companies of the United States, and the United States branches of thirty-six foreign fire and marine and marine companies; eighty companies in all in 1915:

Risks written	$21,526,601,714.00
Risks in force	1,722,020,767.00
Premiums written	28,013,171.00
Losses paid	13,399,492.00

MARINE UNDERWRITERS, INSTITUTE OF. [See Institute of American Marine Underwriters.]

MARITIME INSURANCE COMPANY, Limited, Liverpool, England. (Marine.) W. L. H. Simpson, United States manager, New York, N. Y.

MARINE INSURANCE COMPANY, Limited, London, England. (Marine.) Chubb & Son, United States managers, New York, N. Y.

MARQUETTE NATIONAL FIRE INSURANCE COMPANY, Chicago, Ill. Organized 1915; capital, paid up, $300,000. Anthony Matre, president; Henry Reis, vice-president; Henry J. Woessner, secretary and managing underwriter; Frank P. Leonard, treasurer.

MARYLAND FIELD CLUB. Organized 1915; reorganized 1916. Membership is composed of special agents operating in Maryland and the District of Columbia. The present officers, elected at the annual meeting in February, 1916, are: President, H. A. Robier; secretary, W. R. Hills, Scottish Union and National, Baltimore; executive committee, H. E. Reisinger, chairman, H. A. Robier, John G. Rolker, Thomas E. Mount, W. R. Hills.

MARYLAND MOTOR CAR COMPANY, Wilmington, Del., executive officers, Baltimore, Md. Organized 1910; reincorporated 1912; cash capital, $300,000. J. Purviance Bonsal, president; Wm. Whitridge, vice-president; Charles B. Reeves, vice-president and secretary; J. A. Smith, assistant secretary and assistant treasurer; Mark E. Codd, treasurer and assistant secretary.

MARYLAND STATE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS, was organized at a meeting held in Baltimore in December, 1911. Officers were elected as follows: President, H. A. McComas, Hagerstown; vice-presidents, W. T. Shackelford, W. H. Gibson, Ernest Helfenstein; secretary and treasurer,

T. M. Anderson. The present officers are: President, Charles E. Goodwin, Westminster; secretary and treasurer, T. M. Anderson, Sykesville.

MASSACHUSETTS ASSOCIATION OF LOCAL INSURANCE AGENTS was organized at a meeting held in Worcester, October 10, 1906. Officers were elected as follows: President, William Gilmour, Boston; vice-presidents, Fred C. Church, Lowell; C. H. Cornish, New Bedford; W. S. Warriner, Springfield; C. B. Russell, Marlboro; T. H. Raymond, Cambridge; secretary and treasurer, E. P. Ingraham, Worcester. The present officers, elected in October, 1915, are: President, Charles F. Wilson, Fitchburg; vice-presidents, F. S. Hamlin, T. H. Raymond, Thos. Kilvert, W. P. McPherson, F. A Norton, Warren S. Shaw, E. F. Woods; secretary and treasurer, F. E. Warner, Salem; executive committee, F. J. Babson, Gloucester; Randall Dean, Taunton; E. S. Goldwaithe, Springfield; A. E. Heal, Lawrence; W. J. Hickey, Fall River; Edw. S. Judd, Holyoke; W. C. Moulton, Pittsfield; A. E. M. Spiller, North Abington.

MASSACHUSETTS FIRE AND MARINE INSURANCE COMPANY, Boston, Mass. Organized 1910; capital, $500,000. President, Everett C. Benton; vice-presidents, James J. Storrow and Walter B. Henderson; vice-president and general counsel, Guy A. Ham; secretary, Walter Adlard; treasurer, Frank E. Buxton; assistant secretary and general agent, John J. Downey; assistant secretary, Jay R. Benton.

MASSACHUSETTS MUTUAL AUTOMOBILE INSURANCE COMPANY, Boston, Mass. Organized 1914. Dean K. Webster, president; A. Shirley Ladd, secretary.

MASSACHUSETTS MUTUAL FIRE INSURANCE UNION. This is an organization of domestic mutual fire insurance companies. In June, 1879, a call for a meeting to consider the advisability of forming a union was issued, signed by three of the managers, Charles A. Howland of the Quincy Mutual, E. M. Tucke of the Traders' and Mechanics', and Alfred L. Barbour of the Cambridge Mutual. In response to the call the representatives of seven of the companies appeared, and a temporary organization was made, with H. C. Bigelow as chairman and Alfred L. Barbour as secretary.

On September 10, 1879, the Massachusetts Mutual Fire Insurance Union was organized by the choice of E. B. Stoddard of the Merchants' and Farmers' of Worcester as president, Charles B. Cummings of the Massachusetts Mutual, and George B. Faunce of the Dedham Mutual as vice-presidents, and Alfred L. Barbour of the Cambridge Mutual, secretary. The object of the union, as stated in the preamble, was "to consider all matters affecting mutual companies and adopt all things that will work for the benefit of that system of insurance"; "for social and fraternal purposes, to the end that peace, harmony, and good fellowship may reign."

The headquarters of the Union are at 141 Milk Street, Boston, and the present officers are: President, Alfred H. Nash; vice-president, Charles A. Howland; second vice-president, E. L. Sanders; secretary-treasurer and general inspector, Charles F. Danforth; executive committee, James Y. Noyes, Alfred H. Nash, Charles A. Howland, Burton S. Flagg, Joseph Peabody, Edmund L. Sanders, and Edward M. Tucke.

The following companies make up the active membership:

Abington Mutual Fire, Abington.
Barnstable County Mutual Fire, Yarmouthport.
Berkshire Mutual Fire, Pittsfield.
Cambridge Mutual Fire, Andover.
Citizens Mutual, Boston.
Dedham Mutual Fire, Dedham.
Dorchester Mutual Fire, Boston.
Fitchburg Mutual Fire, Fitchburg.
Hampshire Mutual Fire, Northampton.
Hingham Mutual Fire, Hingham.
Holyoke Mutual Fire, Salem.
Lowell Mutual Fire, Lowell.
Lynn Mutual Fire, Lynn.
Merchants & Farmers Mutual Fire, Worcester.
Merrimack Mutual Fire, Andover.
Middlesex Mutual Fire, Concord.
Mutual Protection Fire, Charlestown.
Norfolk Mutual Fire, Dedham.
Quincy Mutual Fire, Quincy.
Salem Mutual Fire, Salem.
South Danvers Mutual Fire, Peabody.
Traders & Mechanics, Lowell.
Worcester Mutual Fire, Worcester.

MECHANICS AND TRADERS INSURANCE COMPANY, New Orleans, La. Organized 1869; capital, $300,000. H. A. Smith, president; R. L. Emery and S. T. Maxwell, vice-presidents; T. B. Norton and G. H. Tryon, secretaries; F. D. Layton, assistant secretary. The company is controlled by interests closely allied with the National Fire of Hartford.

MECHANICS INSURANCE COMPANY, Philadelphia, Pa. Organized 1854; capital, $250,000. Daniel H. Dunham, president; Neal Bassett, vice-president; John Kay, vice-president; J. A. Snyder, secretary. The company is controlled by the Fireman's Insurance Company of Newark.

MECHANICS' MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1871. John R. Freeman, president and treasurer; Theodore P. Bogert, secretary; Benj. G. Buttolph and Edwin D. Pingree, vice-presidents.

MEMPHIS FIRE INSURANCE CLUB, Memphis, Tenn. [See Insurance Club of Memphis.]

MERCANTILE INSURANCE COMPANY OF AMERICA, New York, N. Y. Organized 1897; capital, $1,000,000. E. G. Richards, president; T. F. Hastings, vice-president; Robert Newboult, secretary. The company was organized as the North British and Mercantile, but adopted the present title in 1915.

MERCANTILE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1884. Alfred U. Eddy, president; F. N. Branch, assistant secretary and assistant treasurer.

MERCHANTS AND FARMERS MUTUAL FIRE INSURANCE COMPANY, Worcester, Mass. Organized 1846. President, J. Stewart Brown; vice-president and treasurer, Edmund L. Sanders; secretary, Harry S. Myrick.

MERCHANTS' FIRE ASSURANCE CORPORATION OF NEW YORK, New York. Organized 1910; capital, $200,000. Edward L. Ballard, president; Alden C. Noble, secretary; William B. Carter, assistant secretary.

MERCHANTS FIRE INSURANCE COMPANY, Denver, Col. Organized 1907; Capital, $200,000. W. J. Galligan, president; C. M. Schenck, vice-president; J. R. Gardner, secretary and manager.

MERCHANTS' INSURANCE COMPANY, Bangor, Me. Organized 1885; capital, $100,000. Transacts a marine insurance business only. W. B. Snow, president; H. S. Stewart, secretary.

MERCHANTS' MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1874. William McBee, president; Ernest W. Brown, secretary.

MERRIMACK MUTUAL FIRE INSURANCE COMPANY, Andover, Mass. Organized 1828. Burton S. Flagg, president; Frederic G. Moore, secretary.

MERCHANTS NATIONAL FIRE INSURANCE COMPANY, Chicago, Ill. Organized 1915; capital, paid in, $125,000. George H. Bresee, president; George E. Yetter, vice-president; W. H. Holmes, secretary.

METROPOLITAN FIRE INSURANCE COMPANY, Chicago, Ill. Organized 1902; capital, $100,000. Thomas F. Keeley, president; Wm. A. Birk, vice-president; W. J. Kerwin, treasurer; George Essig, secretary; John Naghten & Co., general managers.

MICHIGAN ASSOCIATION OF LOCAL INSURANCE AGENTS held its first annual meeting July 25, 1899, and elected the following officers: President, Fred Guenther, Detroit; vice-presidents, C. S. Holden, Grand Rapids; E. Van Zile, Bay City; E. G. Spaulding, Port Huron; Charles Russell, Cadillac; secretary and treasurer, W. A. Eldridge, Detroit. The present officers, elected at the annual meeting in July, 1915, are: President, V. S. Maloney, Cheboygan; vice-president, Max Lange, Muskegon, Leo K. Hennes, Detroit; Corbin Douglas, Houghton; Charles E. Boyland, Grand Rapids; B. P. Barnes, Manistee; James Reynolds, Jackson; secretary and treasurer, W. A. Eldridge, Detroit.

MICHIGAN COMMERCIAL INSURANCE COMPANY, Lansing, Mich. Organized 1904; capital, $400,000. F. D. Bennett, president; Robert Henkel and E. F. Cooley, vice-presidents; Arthur

D. Baker, secretary and treasurer; B. L. Hewett and Ralph Rawlings, assistant secretaries.

MICHIGAN FIELD CLUB was organized in November, 1911, as the successor of the Michigan Fire Underwriters' Club, composed of members of the Western Insurance Bureau, and H. A. Bartels, was elected president; A. E. Henry, vice-president; and N. B. Jones, secretary and treasurer. The present officers are: President, Frank L. Weaver, Allemannia; vice-president, A. C. Mack, Prussian National; secretary and treasurer, Geo. P. Kessberger, Milwaukee Mechanics; executive committee, J. C. Curtin, Northwestern Underwriters; S. T. Sheppard, National-Ben Franklin; B. E. Starr, A. D. Baker Agency; and the officers.

MICHIGAN FIRE AND MARINE INSURANCE COMPANY, Detroit, Mich. Organized 1880; capital, $400,000. D. M. Ferry, Jr., president; E. J. Booth, vice-president; H. E. Everett, secretary; E. P. Webb, assistant secretary.

MICHIGAN MILLERS' MUTUAL FIRE INSURANCE COMPANY, Lansing, Mich. Organized 1881. Robert Henkel, president; A. D. Baker, secretary.

MICHIGAN STATE FIRE PREVENTION ASSOCIATION. The present officers, elected in June, 1916, are: President, O. D. Wicke, Phœnix of London; vice-president, F. L. Weaver, Allemannia; secretary and treasurer, M. M. Hawxhurst, Niagara Fire.

MICHIGAN UNDERWRITERS' ASSOCIATION was organized in May, 1913, by field men representing Union companies. The officers elected were: President, George K. March, New Hampshire; vice-president, H. O. Benedict, Fidelity-Phenix; secretary and treasurer, L. S. Fletcher, Norwich Union. The present officers, elected in June, 1916, are: President, F. T. Macomber, Springfield Fire and Marine; vice-president, A. F. Powrie, Fire Association; secretary and treasurer, L. S. Fletcher, Norwich Union.

MIDDLE DEPARTMENT, UNDERWRITERS' ASSOCIATION OF. [See Underwriters' Association of the Middle Department.]

MIDDLESEX MUTUAL ASSURANCE COMPANY, Middletown, Conn. Organized 1836. O. Vincent Coffin, president; D. W. Chase, secretary.

MIDDLESEX MUTUAL FIRE INSURANCE COMPANY, Concord, Mass. Organized 1826. Prescott Keyes, president; C. F. Bowers, vice-president and underwriter; Adams Tolman, secretary.

MILL AND ELEVATOR MUTUAL FIRE INSURANCE FIELD MEN'S ASSOCIATION. Organized 1908. The present officers, elected in May, 1916, are: President, J. A. Vincent, Northwestern Agency, Minneapolis; vice-president, W. H. Ingalls, Millers Mutual Fire, Fort Worth, Tex.; secretary, William Reed, National Fire Prevention Bureau, Oxford, Mich.; assistant secretary, E. Arms, Michigan Millers Mutual, Lansing, Mich.; treasurer, C. B. Sinex, Grain Dealers National Mutual, Indianapolis; governing committee, R. S. Danforth, Millers National, chairman; T. M. Vanhorn, Millers Mutual Fire, Alton, Ill.; and C. R. Cotter, Grain Dealers National.

MILLERS' MUTUAL FIRE INSURANCE ASSOCIATION OF ILLNOIS, Alton, Ill. Organized 1877. H. B. Sparks, president; E. F. Schoening, vice-president; G. A. McKinney, secretary and treasurer; A. J. Kellenberger, assistant secretary.

MILLERS' MUTUAL FIRE INSURANCE COMPANY, Harrisburg, Pa. Organized in 1890. John M. Hayes, president, A. C. Godshall, vice-president; B. K. Huntzinger, secretary; Jos. H. Kreider, treasurer.

MILLERS' NATIONAL INSURANCE COMPANY, Chicago, Ill. Organized 1865; (mutual); (guarantee fund $500,000). C. H. Seybt, president; M. A. Reynolds, secretary; F. S. Danforth, assistant secretary.

MILL OWNERS' MUTUAL FIRE INSURANCE COMPANY, Chicago, Ill. Organized 1895. H. N. Wade, president; P. J. Halla, secretary.

MILWAUKEE BOARD OF FIRE UNDERWRITERS was organized in January, 1876. It is a rating bureau and has also established and controls fire insurance patrols in Milwaukee. The present officers are: President, Herman Pfeil; vice-president, Chas. L. Borst; secretary, J. O. Myers; treasurer, Emil Ph. Hunkel. George E. Heaney is superintendent of the rating bureau, and there is a board of directors of nine.

MILWAUKEE MECHANICS' INSURANCE COMPANY of Milwaukee, Wis. Organized 1852; capital, $1,000,000. William L. Jones, president; C. H. Yunker, vice-president; G. W. Grossenback, second vice-president; Oscar Griebling, secretary; Emil Teich, assistant secretary.

MIN-DAKO-WIS TRIBE. [See Cyclopedia for 1913-14.]

MINERVA RETROCESSION AND REINSURANCE COMPANY, Cologne, Germany. E. M. Cragin, New York, United States manager.

MINNEAPOLIS BOARD OF FIRE UNDERWRITERS was organized in 1895 and maintains the fire patrol and salvage corps. The present officers, elected in June, 1915, are: President, F. H. Wagner; vice-president, Alex. Campbell; secretary and treasurer, J. P. Thomson.

MINNEAPOLIS FIRE AND MARINE INSURANCE COMPANY, Minneapolis, Minn. Organized in 1902 as the Winona Fire Insurance Company; capital, $200,000. Fred C. Van Dusen, president; Alfred Stinson, vice-president; Walter C. Leach, secretary; J. R. Marfield, treasurer.

MINNEAPOLIS UNDERWRITERS' INSPECTION OFFICE. [See General Inspection Company.]

MINNESOTA AND NORTH DAKOTA FIRE UNDERWRITERS was organized April 23, 1885, being the successor of the Wisconsin, Minnesota and Dakota Union. The first meeting was held at Minneapolis, and J. J. McDonald was elected president, A. J. Trumbull, vice-president, and A. K. Murray, secretary and treasurer. The presidents since organization have been: 1885, J. J. McDonald; 1886, A. J. Trumbull; 1887, J. H. Griffith; 1890, E. M. Hitchcock; 1892, George G. Williams; 1893, Samuel J. Johnson; 1894, Walter H. Cobban; 1895, Howard DeMott; 1896, R. A. Overpeck; 1897, R. R. Briggs; 1898, Otto E. Greely; 1900, D. F. Vail; 1901, Walter C. Leach; 1902, Clarence D. Hayes; 1903, George C. Main; 1904, Frank A. Mannen; 1905, Hugh R. Loudon; 1906, R. L. Bruen; 1907, J. F. Stafford; 1908, L. F. Daniel; 1909, W. J. Haggarty; 1910, E. A. Davis; 1911, George A. Mowry, 1912; J. L. King, 1913; Ernest C. Bowe, 1914.

The organization up to 1908 was a rating and supervising body, having charge, practically, of the states of Minnesota and North Dakota, excepting the towns under the jurisdiction of the St. Paul and Minneapolis inspectorship, the Winona inspectorship, and the Duluth inspectorship. The association originally had jurisdiction over South Dakota. The Minnesota Fire Prevention Association was merged with the association in 1914, and the association has taken up fire prevention work.

The present officers, elected at the annual meeting in June, 1916, are: President, R. W. Schimmell, Fire Association; vice-president, John A. Hanson, Milwaukee Mechanics; treasurer, P. W. Freeman, Northwestern National; secretary, E. S. Latta.

MINNESOTA ASSOCIATION OF LOCAL INSURANCE AGENTS was organized in June, 1898, with the following officers: President, John Rogers, Jr.; William Ffaender, H. M. Wheelock, D. M. Baldwin, and H. B. Prince, vice-presidents; C. P. Preston, secretary and treasurer. The present officers, elected in September, 1915, are: President, A. F. Pray, Minneapolis; vice-presidents, L. J. Rocholl, J. S. Whitacre, Peter Capretz, Orra H. Clark; secretary and treasurer, W. H. Hart, St. Paul; F. H. Wagner, Minneapolis; John Hoppin, Minneapolis; John Townsend, St. Paul; E. M. Geggenheimer; H. H. Matteson, St. Paul.

MISSISSIPPI LOCAL UNDERWRITERS ASSOCIATION was organized at Vicksburg, June 14, 1899. The following officers were elected: C. H. Campbell, Winona, president; J. M. Klein, Vicksburg, vice-president; J. K. Moore, Vicksburg, secretary. The present officers, elected in May, 1915, are: President, W. F. Rumble, Laurel; vice-president, E. H. Reber, Fayette; secretary and treasurer, J. K. Moore, Vicksburg. Eight district vice-presidents were also elected.

MISSISSIPPI SOCIETY FOR THE PREVENTION OF FIRES was organized in April, 1912, and the officers elected were: President, A. J. Haltiwanger, Home; vice-president, A. D. McBryde, National Fire; secretary and treasurer, Isham B. Beard, Jackson, St. Paul Fire and Marine. The present officers, elected in January, 1916, are: President, E. K. McDowell, Liverpool and London and Globe; vice-president, P. L. Davis, Vicksburg; secretary and treasurer, W. G. Sours, Jackson; executive committee, J. A. Parrish, chairman; T. L. Spengler, W. F. Carroll, G. F. Elliott, A. E. Turner, I. B. Beard, G. R. Williams, G. P. Street.

MISSOURI ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS was organized at Sedalia, Mo., January 28, 1897, with the following officers: William G. Baird of Kansas City, president, and John A. Bryant of Kansas City, secretary and treasurer. The association was reorganized in 1907, but has not held a state meeting since 1914. Walter J. Bales is acting president, and Lyle A. Stephenson, Kansas City, is secretary and treasurer.

MISSOURI FIRE PREVENTION ASSOCIATION was organized at a meeting of special agents held in Kansas City, Mo., in September, 1903, and the following officers were elected: President, J. D. Fleming, Connecticut Fire; vice-president, S. E. Cate, North British and Mercantile; secretary, W. L. Ely, Insurance Company of North America; treasurer, Howard Hudler, Union of Philadelphia. The present officers, elected at the annual meeting in September, 1915, are: President, Charles A. Proudfit, Milwaukee Mechanics; vice-president, Wm. C. Brown, Pennsylvania Fire; secretary and treasurer, W. G. Shipe; executive committee, John W. Herd, Scottish Union, chairman; Leslie C. Gray, Springfield; Chas. B. Allen, Boston; John B. Bush, Niagara; and Guy E. Dixon, German-American.

MONTANA FIRE INSURANCE AGENTS ASSOCIATION. Organized 1907. The present officers, elected in 1915, are: President, W. H. Smead, Helena; vice-president, J. Thomas; secretary, W. B. Burkett, Bozeman.

MONTANA FIRE INSURANCE COMPANY, Butte, Mont. Organized 1911; capital, paid in, $243,300, authorized, $500,000. W. R. Allen, president; C. M. McCoy, secretary.

MOSCOW FIRE INSURANCE COMPANY, Moscow, Russia, entered the United States in January, 1900, making a deposit in New York state, and it has been licensed in several states. Paul E. Rasor, New York City, is resident manager.

MUNICH REINSURANCE COMPANY of Munich, Bavaria, entered the United States in 1898, making a deposit with the New York department. Walter Rosen, Isaac N. Seligman, and Hermann Sielcken are trustees for the United States. The United States manager is Carl Schreiner, Hartford, Conn.

MUTUAL ASSURANCE COMPANY FOR INSURING HOUSES FROM LOSS BY FIRE, Philadelphia, Pa. Organized 1784. Henry W. Biddle, chairman; Clifford Lewis, treasurer.

MUTUAL ASSURANCE COMPANY OF THE CITY OF NORWICH, THE, Norwich, Conn. Incorporated 1794. Charles R. Butts, secretary and treasurer.

MUTUAL ASSURANCE SOCIETY OF VIRGINIA, Richmond, Va. Organized 1794. Edwin A. Palmer, president; G. Moffett King, secretary.

MUTUAL FIRE ASSURANCE COMPANY, Springfield, Mass. Organized 1827. George B. Holbrook, president; Herbert E. Huie, secretary and treasurer.

MUTUAL FIRE INSURANCE COMPANY OF ALBANY, Albany, N. Y. Organized 1836. George R. Meneely, president; Russell M. Johnston, secretary.

MUTUAL. (See Mutual, life section.]

MUTUAL PROTECTION FIRE INSURANCE COMPANY, Charlestown, Mass. Organized 1864. William P. Hurt, president; Frank V. Noyes, secretary.

MUTUAL FIRE INSURANCE COMPANIES RETIRED IN 1915. [See Reinsured and Failed Companies.]

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NARRAGANSETT MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1895. Alfred U. Eddy, president; F. N. Branch, assistant secretary and assistant treasurer; F. B. Burrell, assistant secretary and assistant treasurer.

NATIONAL ASSOCIATION OF LOCAL INSURANCE AGENTS. This association was organized by a meeting of local agents from various states, at Chicago, Ill., September 29 and 30, 1896. A. G. Simrall of Covington, Ky., was elected president, and R. S. Brannen of Denver, Col., secretary and treasurer. Membership is composed of local insurance agents wherever located.

The second annual meeting was held at St. Louis, Mo., May 8 and 9, 1897. A. G. Simrall was elected president, and R. S. Brannen, secretary and treasurer.

The third annual meeting was held at Detroit, Mich., July 15 and 16, 1898. C. H. Woodworth, Buffalo, was elected president, and R. S. Brannen secretary and treasurer.

The fourth annual meeting was held at Buffalo, N. Y., August 9, 10, 11 and 12, 1899. C. H. Woodworth was elected president, and F. H. Holmes secretary.

The fifth annual meeting was held at Milwaukee, Wis., August 30 and 31, and September 1, 1900. George D. Markham of St. Louis was elected president, and F. H. Holmes secretary.

The sixth annual meeting was held at Put-in-Bay, Ohio, September 11, 12 and 13, 1901. George D. Markham was elected president, and F. H. Holmes secretary.

The seventh annual meeting was held at Louisville, Ky., October 21, 22 and 23, 1902. Thomas H. Geer, Cleveland, was elected president, and F. H. Holmes secretary.

The eighth annual meeting was held in Hartford, Conn., October 20, 21 and 22, 1903. John C. North, New Haven, Conn., was elected president, and Frank F. Holmes secretary.

The ninth annual meeting was held in the Festival Hall building, Exposition Grounds, St. Louis, October 18, 19, 20 and 21, 1904. A. H. Robinson, Louisville, Ky., was elected president, and H. H. Putnam, Boston, secretary.

The tenth annual meeting was held at Denver, Col., August 16, 17 and 18, 1905. E. J. Tapping, Milwaukee, was elected president, and H. H. Putnam, Boston, secretary.

The eleventh annual meeting was held at Indianapolis, Ind., October 17, 18 and 19, 1906. Charles F. Wilson, Denver, was elected president, and H. H. Putnam, Boston, secretary.

The twelfth annual meeting was held at Richmond, Va., September 25, 26 and 27, 1907. F. W. Offenhauser, Texarkana, Texas, was elected president, and H. H. Putnam re-elected secretary.

The thirteenth annual meeting was held at St. Paul, Minn., August 11, 12 and 13, 1908. Edward W. Beardsley, Hartford, was elected president, and H. H. Putnam, Boston, secretary.

The fourteenth annual meeting was held in Atlantic City, N. J., September 21, 22 and 23, 1909. Fred Guenther, Detroit, Mich., was elected president, and H. H. Putnam, Boston, secretary.

The fifteenth annual meeting was held in Chicago, September 12, 13 and 14, 1910. A. W. Neale, Cleveland, Ohio., was elected president, and H. H. Putnam, Boston, secretary.

The sixteenth annual meeting was held in Buffalo, N. Y., July 17, 18 and 19, 1911. James R. Southgate, Durham, N. C., was elected president, and H. H. Putnam, Boston, secretary.

The seventeenth annual meeting was held at Atlanta, Ga., October 15, 16 and 17, 1912. James R. Southgate, Durham, N. C., was elected president, and H. H. Putnam, secretary.

The eighteenth annual meeting of the association was held in Cincinnati, October 14, 15, and 16, 1913. C. F. Hildreth, Freeport, Ill., was elected president, and H. H. Putnam, Boston, secretary.

The nineteenth annual meeting was held at Minneapolis, Minn., August 17, 18, and 19, 1914. C. F. Hildreth, Freeport, Ill., was elected president and H. H. Putnam, Boston, secretary.

The twentieth annual meeting was held in Indianapolis, Ind., October 4, 5, 6, and 7, 1915. President Hildreth presided, and in his address briefly reviewed the work of the association and the benefits it had wrought to the local agent, and urged that a larger number of local agents give support to the association. The president expressed the view that the overhead writing rule of the association had been productive of good and should be maintained until some more effective way of dealing with the vexatious question should appear, and speaking of underwriters' agencies, he said, tangible and satisfactory progress had been made, but this was no time to relax effort, and pressure should be exerted at every available point and all the time. The president expressed his belief that "the long battle is to be amply rewarded by complete success."

Speaking of rating legislation the president suggested that insurance interests would do well to study the attitude of the railroads in the matter of public opinion, which by a well-directed publicity have gone a long way towards re-instating themselves in the public confidence. Collective rate-making, he said, was necessary, and approval was expressed of legislation that would give the commissioner of insurance, or a commission, power to consider complaints in respect to rates, with such power of review subject to further review by the courts. Continuing, the president said, in speaking of changed conditions in the business, it had become evident that "service was in the future to be the keynote of our business," and with the growing complexity of affairs the assured had come to need technical and expert advice on many phases of the fire insurance business, and

agents must fit themselves to give such intelligent and capable service as will meet these conditions. In connection with service he said the amount and form of agents' compensation could properly be considered, and it must be conceded that in the flat or graded commission scale there had been little incentive for the average agent to do more than "pull down" his commission. The president recommended action on the subject by the association as it could properly commit itself to a principle.

Following the president's address Mr. Charles E. Sheldon, manager of the western department of the American Insurance Company of Newark, N. J., delivered an address, in which after briefly alluding to his own experience as a local agent, paid tribute to the local agency as an important and indispensable factor in the development of the fire insurance business. He strongly dissented from what seemed the fashion to decry the business morality of the agent, whom he believed would compare favorably with the average business man of the country. The speaker briefly reviewed conditions and tendencies in the business, as well as conditions developed through unfriendly and oppressive legislation, and considering more particularly the indictment against underwriters' agencies, expressed the view that the underwriters' question was "not a matter of supreme importance except in that it distracts one from the consideration of the fundamentals of our business and retards the spirit of co-operation." "The evils of large gross lines and foreign reinsurance are sapping the life out of the smaller insurance institutions more than the multiplication of underwriters agencies, equality of agents' commissions, adherence to uniform, if not always adequate, rates, or oneness of practice." "The blame for the condition was equally on the company and agent, and the remedy was not alone with the agent, nor can the companies unassisted change this practice which is undermining the agency system and fostering unhealthy conditions." Because of the European conflict the present affords a better opportunity to strengthen the small companies than has prevailed in years, but the agents must take the initiative for in large measure they control the situation. In closing the speaker urged the association to cultivate the small town agent and bring him into the association.

Reports from the executive committee, E. C. Roth, chairman; legislative committee, Geo. B. Markham, chairman; grievance committee, J. K. Livingston, chairman, and the organization committee, F. E. Warner, chairman, were presented, reviewing the work of the committees during the year. Reports were also presented from special committees on "Standards of Association Membership," and "Return Commissions in Defunct Companies." Papers were read as follows: "Contingent Commissions," David Rumsay, vice-president Continental Insurance Company, New York; "Better Insurance Salesmanship," Frederick V. Bruns, Syracuse, N. Y.; "Fire Prevention and Service Department for Agents," Lurton H. Stubbs, Chicago, Ill.; and in the casualty section: "The Larger View," John T. Stone, president Maryland Casualty, Baltimore; "The Dignity of Labor

in the Insurance Business," George D. Webb, Chicago; "State Insurance and Local Agents," Mark T. McKee, Detroit, Mich., secretary National Council Insurance Federation Executives.

Mr. Rumsay in his address on contingent commissions, urged that the question be considered carefully and seriously, and added that while a change in the method of compensating agents to include the profit sharing idea would not solve all the problems of the business it was nevertheless dictated by sound principles. Contingent commissions could be put into force not only without injury to agents, the companies, or the public, but with benefit to those three interests, and the plan was worthy of a general and sustained trial. The sale of fire insurance, he said, cannot be regulated by competition, and must, either by agreement or by law, be controlled by means of co-operation. This has recently been recognized as to rates of premium, and was equally applicable to the subject of payment of agents. The present method of compensating agents was, he said, competitive, not co-operative, and since poor risks demand a high rate and good risks a low rate, the influence of this system so far as it affected the action of the agent, was toward securing the poorer, high rated risks. "The existing system of compensating agents which is employed generally throughout this country penalizes the agent for his care of the public interest and the interest of his principal, the insurance company, and it is too much to expect of human nature that insurance agents should devote their lives to a study of comparative fire hazards, or should energetically perform the public service of instructing property owners in the science of eliminating removable fire hazards when, under existing conditions, the more expert and active the agent becomes in these matters, the less money he is able to earn from his business."

On the other hand a profit sharing system would go far towards solving the question of agency limitation, even if it did not prove a complete solution. Methods of computing profit sharing commissions were reviewed, and in closing the speaker said that only by co-operation of all interests involved could a change of such magnitude be brought about, and he urged agents to study the question carefully, in the light of their own agency experience, and considering what it may mean not alone to themselves, but to the companies and the community.

Resolutions were adopted as follows:

Agency Qualifications Laws — We recommend that the committee on legislation continue its cooperation with the state associations to secure the passage of agents' license laws in all the states.

Return Commissions — The executive committee is authorized to raise among American Union agents additional funds for the purpose of prosecuting this question to a conclusion before the proper courts.

Reduced Taxation — We recommend continued effort by the legislative committee to secure reduced insurance taxation, and again offer to cooperate with other insurance interests in this effort.

Agents' Compensation in Texas — We again record our protest against the continued attitude of the companies in respect to agents' compensation in Texas, and instruct the executive committee to continue its efforts until this unfair discimination is ended.

National Office — The resolution of the Minnesota association referring to the removal of national headquarters to a more central point is referred to the incoming executive committee.

United States Mails and Unauthorized Insurance — We recommend that the thanks of this association be extended to Senator Jones of Washington and the representatives in Congress for their efforts to secure the passage of a bill prohibiting the use of the United States mails to companies operating illegally in the various states, and recommend that when this bill next comes before Congress our members be requested to urge upon their representatives at Washington the support of this measure.

Uniform Blanks — In view of the success attending the use of these blanks by individual agents, we recommend that all members of the association now obtain the same from the national office for use with all their companies. We urge the National Board to confer with the committee of our association in arranging any amendment desired by the companies and pledge the support of this association to any form of accounts current which is adopted by the National Board as the result of such conference.

Reinsurance and Net Lines — We reaffirm our recommendation that companies and agents encourage the movement towards net line writing, and favor wherever possible the discontinuance of the practice of writing large lines far beyond the carrying capacity of a company. The large line reinsured elsewhere removes the business from the local market and deprives other agents and licensed companies of their proper income.

Casualty and Surety Section — We recommend that the by-laws of this association be amended to provide for a standing committee to be known as the "Casualty and Surety Committee," the chairman of which is to be elected at our annual convention. The chairman shall be a member of the executive committee, and with the approval of the president shall select no less than five members to serve for the ensuing year, this committee to have charge, under the supervision of the executive committee, of all matters pertaining to the casualty and surety interests of members. The secretary is instructed to include this amendment in the next printed edition of the constitution and by-laws.

Nonresident Brokers — We recommend a reaffirmation of the association principles favoring the payment of commissions to nonresident brokers on property owned by nonresidents, provided the whole insurance is placed at the rates and rules to which the risk is subject locally. We also reaffirm the ruling that no commission should be paid to nonresident brokers on property owned by residents.

Floater and Schedule Policies — Whereas, It is now clear to local agents of the United States that the time has come for the companies to demonstrate whether they stand wholly with their agents or not, and inasmuch as the action of some companies in writing floater policies covering risks in agents' territory, usually on terms more favorable than the agent is permitted to grant, discrediting the agent of said company, is an injury to the interests of all companies and agents.

Therefore, We recommend that the grievance committee be requested to investigate with care and diligence all reported cases of such floater or schedule policies, other than steam railroad lines, and report through the Bulletin any companies which continue such practice.

Cooperating List — We recommend that the Niagara Fire and Westchester be urged by this convention to give favorable reply to the association's letter of June 27, 1914; but if, within a reasonable time a favorable reply has not been received, the executive committee is directed, with regret, to issue notice to all members and agents to the effect that these companies have been dropped from the cooperating list, giving the reasons for this action.

Underwriters' Agencies — In view of the substantial progress made toward the elimination of underwriters' annexes, we desire especially to record our appreciation of the stand taken by a majority of companies in steadfastly refusing to operate these annexes and to urge upon our members more marked preference in placing their business with these companies.

Secondly, we record our appreciation of the Continental, Fidelity-Phenix, and Sun Fire Office in superseding their underwriters' agencies by duly incorporated and capitalized companies, and feel that we should particularly thank the Continental and Fidelity-Phenix for their leadership in this matter, at the same time expressing the hope that all underwriters' agencies will at an early date take steps toward incorporation.

We call upon agents to continue their efforts for sole agency representation and we pledge the continued support of this organization to local rules for agency limitation.

Cooperation — To the end that closer and more harmonious relations may be maintained between companies and agents and that both cause and chance for misunderstanding may be avoided, we tender to the companies, through their various organizations, our cooperation and assistance in carrying forward all proper movements for the general betterment of the business.

Officers and chairmen of standing committees were elected as follows: President, E. C. Roth, Buffalo, N. Y.; vice-presidents, New England States, L. C. Merrill, Concord, N. H.; middle department states, G. T. Amsden, Rochester, N. Y.; southeastern states, Walker Taylor, Wilmington, N. C.; middle southern states, Oscar A. Smith, Memphis, Tenn.; southwestern states, Arthur W. Mills, Pine Bluff, Ark.; middle western states, W. A. Eldridge, Detroit, Mich.; E. H. Forry, Indianapolis; James B. Leedom, Milwaukee; Rocky Mountain and northwestern states, Thomas Baker, Jr., Fargo, N. D.; secretary-treasurer, H. H. Putnam, Boston, Mass.; executive committee, Clarence S. Pellet, Chicago, chairman; grievance committee, John A. Murphy, Buffalo, N. Y., chairman; organization committee, F. E. Warner, Salem, Mass., chairman.; legislative committee, George D. Markham, St. Louis, Mo., chairman; casualty and surety committee, J. K. Livingston, Detroit, Mich., chairman.

NATIONAL ASSOCIATION OF MUTUAL INSURANCE COMPANIES. Organized 1895. The membership includes mutual fire and tornado and casualty insurance companies. The present officers, elected at the annual meeting in Minneapolis, Minn., in September, 1915, are: President, L. R. Welch, Fitchburg, Mass.; vice-presidents, C. M. McMillan, Carthage, Ill.; O. M. Thurber, Red Wing, Minn.; C. H. Ridgway, Kansas City, Mo.; secretary, Harry P. Cooper, Crawfordsville, Ind.; treasurer, C. A. McCotter, Indianapolis, Ind.; executive committee W. E. Straub, Lincoln, Neb., and the above officers. G. A. A. Peevey, Boston, Mass., is chairman of the committee on national affairs; L. R. Welch, Fitchburg, Mass., chairman governing committee, department of incorporated mutuals, and C. F. Mingenback, chairman governing committee, department of farm mutuals.

State vice-presidents were elected as follows: California — G. F. Cromer, Los Angeles, Cal.; Colorado — D. C. Royer, Greely, Colo.; Connecticut — W. F. Lester, Norwich, Conn.; District of Columbia — L. Pierce Boteler, Washington, D. C.; Georgia, Fred Wessels, Savannah, Ga.; Illinois — White Dawson, Chicago, Ill.; Indiana — E. C. Mercer, Rochester, Ind.; Iowa — H. F. Gross, Des Moines, Iowa; Kansas — A. J. Shaw, McPherson, Kan.; Kentucky — O. E. Hurst, Millersburg, Ky.; Massachusetts — Alfred H. Nash, Abington, Mass.; Minnesota — O. D. Hauschild, Minneapolis, Minn.; Maryland — E. P. Thomas, Sandy Springs, Md.; Michigan — J. M. Willison, Battle Creek, Mich.; Missouri — E. W. Ozenberger, St. Joseph, Mo.; Nebraska — C. L. France, Syracuse, Neb.; New Jersey — Charles F. Reeves, Bridgton, N. J.; New York — Frank P. Tucker, Albany, N. Y.; North Carolina — F. W. Dixon, Charlotte, N. C.; North Dakota — D. W. Clark, Valley City, N. D.; Ohio — S. D. Longshore, Lisbon, Ohio; Oregon — W. C. Haggerty, McMinniville, Ore.; Pennsylvania — H. R. Gibbel, Lititz, Pa.; South Carolina — D. E. Boney,

York, S. C.; South Dakota — N. S. Tyler, Sioux Falls, S. D.; Tennessee — A. A. DeLong, Nashville, Tenn.; Texas — Glen Walker, Forth Worth, Tex.; Washington — F. J. Martin, Seattle, Wash.; West Virginia — M. L. Connelly, Triadelphia, W. Va.; Wisconsin — Jas. E. Bretts, Springfield, Wis.

NATIONAL-BEN FRANKLIN FIRE INSURANCE COMPANY, Pittsburgh, Pa. Organized 1910 (consolidation of National and Ben Franklin Fire Insurance companies); capital, $1,000,000. Samuel McKnight, president; H. M. Schmitt, secretary.

NATIONAL BOARD OF FIRE UNDERWRITERS was organized July 18, 1866, in the city of New York. [For a history of the National Board from its organization and a list of the original members, see the Cyclopedia of Insurance for 1891.]

The following is a list of the officers of the National Board to the present time:

Years.	President.	Vice-Presidents.	Secretaries.
1866	James M. McLean,	Timothy C. Allyn,	Frank W. Ballard.
1867	James M. McLean,	Lucius J. Hendee,	William Connor, Jr.
1868	James M. McLean,	Lucius J. Hendee,	William Connor, Jr.
1869	James M. McLean,	Lucius J. Hendee,	William Connor, Jr.
1870	Henry A. Oakley,	Lucius J. Hendee,	James N. Rankin.
1871	Henry A. Oakley,	Lucius J. Hendee,	James N. Rankin.
1872	Henry A. Oakley,	Lucius J. Hendee,	Benj. S. Walcott.
1873	Henry A. Oakley,	Lucius J. Hendee,	Samuel P. Blagden.
1874	Henry A. Oakley,	Lucius J. Hendee,	Samuel P. Blagden.
1875	Henry A. Oakley,	Lucius J. Hendee,	Samuel P. Blagden.
1876	George L. Chase,	Charles Platt,	Elijah Alliger.
1877	Alfred G. Baker,	Benoni Lockwood,	Elijah Alliger.
1878	Alfred G. Baker,	Benoni Lockwood,	M. Bennett, Jr.
1879	Alfred G. Baker,	Benoni Lockwood,	M. Bennett, Jr.
1880	Martin Bennett, Jr.	Daniel A. Heald,	John W. Murray.
1881	Daniel A. Heald,	John W. Murray,	D. W. C. Skilton.
1882	Daniel A. Heald,	John W. Murray,	D. W. C. Skilton.
1883	Daniel A. Heald,	John W. Murray,	D. W. C. Skilton.
1884	Daniel A. Heald,	D. W. C. Skilton,	John L. Thomson.
1885	Daniel A. Heald,	D. W. C. Skilton,	John L. Thomson.
1886	Daniel A. Heald,	D. W. C. Skilton,	John L. Thomson.
1887	Daniel A. Heald,	D. W. C. Skilton,	John L. Thomson.
1888	Daniel A. Heald,	D. W. C. Skilton,	John L. Thomson.
1889	Daniel A. Heald,	D. W. C. Skilton,	Robert B. Beath.
1890	Daniel A. Heald,	D. W. C. Skilton,	Robert B. Beath.
1891	D. W. C. Skilton,	T. H. Montgomery,	Robert B. Beath.
1892	D. W. C. Skilton,	T. H. Montgomery,	Robert B. Beath.
1893	D. W. C. Skilton,	T. H. Montgomery,	Robert B. Beath.
1894	Edward A. Walton,	William B. Clark,	Robert B. Beath.
1895	Edward A. Walton,	William B. Clark,	Robert B. Beath.
1896	William B. Clark,	Henry W. Eaton,	Robert B. Beath.
1897	Henry W. Eaton,	Elihu C. Irvin,	Robert B. Beath.
1898	Elihu C. Irvin,	George P. Sheldon,	Robert B. Beath.
1899	Elihu C. Irvin,	George P. Sheldon,	Robert B. Beath.
1900	George P. Sheldon,	Eugene L. Ellison,	Robert B. Beath.
1901	George P. Sheldon,	Eugene L. Ellison,	Robert B. Beath.
1902	Robert B. Beath,	Henry H. Hall,	Charles A. Shaw.
1903	Henry H. Hall,	John H. Washburn,	Charles A. Shaw.
1904	John H. Washburn,	George W. Burchell,	Charles A. Shaw.
1905	John H. Washburn,	George W. Burchell,	Charles A. Shaw.
1906	George W. Burchell,	J. Montgomery Hare,	Charles G. Smith.
1907	George W. Burchell,	J. Montgomery Hare,	Charles G. Smith.
1908	J. Montgomery Hare,	A. W. Damon,	Charles G. Smith.
1909	J. Montgomery Hare,	A. W. Damon,	Charles G. Smith.
1910	A. W. Damon,	G. W. Babb,	Charles. G. Smith.
1911	George W. Babb,	Wm. N. Kremer,	E. W. West
1912	George W. Babb,	Wm. N. Kremer,	E. W. West.
1913	Wm. N. Kremer,	E. G. Richards,	E. J. Haynes.
1914	Wm. N. Kremer,	R. M. Bissell,	E. J. Haynes.
1915	E. G. Richards.	R. M. Bissell.	E. J. Haynes.
1916	R. M. Bissell.	F. C. Buswell.	E. J. Haynes.

J. S. Parish of Providence, R. I., was treasurer from the organization of the board until the time of his death in November, 1889, when Fred W. Arnold, also of Providence, was appointed by the executive committee. He was re-elected by the board yearly until 1904, when he declined re-election and was succeeded by Marshall S. Driggs, who served until his death in 1910. C. J. Holman was elected in 1911, and is the present treasurer. Thomas H. Montgomery

was general agent from 1872 to 1878, and Henry K. Miller received that title in 1899, and remained as general agent until his death in 1911. W. E. Mallalieu is the present general agent. The chairmen of the executive committee have been: D. A. Heald, E. W. Crowell, Rudolph Garrigue, Stephen Crowell, George T. Hope, B. Lockwood, E. A. Walton, George P. Sheldon, and Peter Notman of New York; J. N. Dunham of Springfield; Jotham Goodnow of Hartford; H. W. Eaton, E. F. Beddell, Marshall S. Driggs, Henry E. Bowers, H. H. Hall, J. Montgomery Hare, New York; A. W. Damon, Springfield; Geo. W. Babb, W. N. Kremer, and E. G. Richards, New York; R. M. Bissell, Hartford. Henry K. Miller was secretary of the committee from 1873 to 1899, his predecessors having been W. H. Post, A. J. Smith, C. B. Whiting, and Frank W. Ballard.

The fiftieth annual meeting of the Board was held in New York May 25, 1916. President Richards presided, and in his address said the Board was the only distinctively national organization of fire insurance companies, and the largest association of stock companies in the world. It was conceived by the necessity of security and service; the extensive and intensive activities of fire underwriting required united counsel and co-operation, and so the National Board was one of the first of the great commercial institutions of the country to anticipate that the spirit of the twentieth century would require in full measure the greatest degree of service. The Board had demonstrated its right to the prominent position it now occupies because of the high standard of efficient service which it renders to its members and the public, said the president, and continuing, called attention to the history of the Board, which had been prepared in commemoration of the fiftieth anniversary of its organization, which the meeting also marked, and spoke briefly of the underwriters who were leaders in the early days of the Board. Reference was also made to a report made to the Massachusetts legislature by a committee appointed in 1868 to investigate the Board, which commission commended the objects of the Board and approved its organization.

President Richards briefly reviewed legislation, especially legislation supervising or regulating rates, which he strongly condemned, and also reviewed the organization and the work of the actuaria, bureau; the value of whose work it was impossible to overestimatel and also spoke an appreciative word of the work of other standing committees. After a word of tribute to the members who had died during the year, President Richards discussed the future of the Board, and suggested changes in the constitution and by-laws that would adopt the organization to present and future needs. Among the changes suggested was one that would clearly prohibit the Board from dealing with or controlling rates of premium, or commissions. He also recommended that the committee on laws be authorized to draft a model code of insurance laws, and also strongly urged the appointment of a special committee on uniform accounting to prepare a standard system of accounts. In conclusion President Richards said: "For the Board itself I have very clear visions of its continued growth and development along practical, educational and scientific

lines; a national organization having fixed standards 'to which the wise and honest may repair' with implicit confidence, and whose authoritative declarations bearing upon fire underwriting matters will be accepted without question by public and governmental authorities. Such a vision is not visionary, but is one which I believe will materialize."

The following are the figures of underwriting results contained in the president's address:

UNDERWRITING RESULTS, 1915

Premiums, Fire, Marine and Inland	$349,647,280	
Losses paid, Fire, Marine and Inland		$185,945,955
Increase in Liabilities during the year (outstanding losses, unearned premiums and all other claims)		11,187,954
Expenses		143,045,306
Profit (2.71%)		9,468,065
	$349,647,280	$349,647,280

Ten-Year Table
1906–1915 Inclusive

Premiums, Fire Marine and Inland	$2,923,195,375	
Losses paid, Fire, Marine and Inland		$1,641,285,542
Increase in Liabilities during the year (outstanding losses, unearned premiums and all other claims)		162,878,691
Expenses		1,149,776,190
Loss (1.04%)	30,745,048	
	$2,953,940,423	$2,953,940,423

The report of the executive committee, F. C. Buswell, chairman, spoke of the increased work and responsibility of the committee, and the work of several standing committees and the activities of special committees were briefly reviewed. The committee stated that the National Board as an organization was stronger than at any time in its history; its objects and purposes were broad and sound, and its mission service; that the Board was carrying on a work of great value to the fire insurance business and the general public was being recognized more each year, and the committee expressed confidence that the Board would solve problems as they arose which would bring continued and increased success in its various activities and a greater appreciation of its merits.

The finance committee, F. W. Sargeant, chairman, presented a report on the finances, with a recommendation for assessments to carry on the work for the coming year. The committee on incendiarism and arson, J. H. Kelly, chairman, reported an increase in the number of rewards offered. One hundred and sixty rewards had been offered, amounting to $43,000, as compared with ninety rewards amounting to $28,550 the year previous. Only two rewards of $500 each, however, had been paid.

The committee on laws, David Rumsay, chairman, in its report briefly reviewed the work of the year, and the more important legislative measures to which the committee had given special attention.

The committee on statistics and origin of fires, G. W. Blossom, chairman, in its report noted a gratifying growth in co-operative spirit and stated that the tabulations of the committee were becoming more widely recognized, as it was also being more widely realized that the fire loss in the United States was a serious drain on the nation's resources. The committee expressed a word of debt to chiefs of fire departments and others who had assisted them in the work, and there had been a marked improvement in the detailed information furnished from year to year. The total fire loss in the United States in 1915 approximated $172,000,000; the lowest since 1905. A study of the year's record, said the committee, gave hope that in some places the campaign for fire prevention had produced good results. The list of cities in which the loss exceeded five dollars per capita was smaller than for the past four years. The committee reported statistics from 360 cities having a population of upwards of 20,000. The per capita loss for 333 cities in 1915, was 1.94, and the per capita loss for the whole country was 1.71, compared to 2.24 in 1914.

The committee on fire prevention, George W. Hoyt, chairman, stated that 24 complete reports on cities in addition to eleven special and supplementary reports had been made during the year, and special work along fire prevention lines and other special lines showed an increased volume during the year. The committee expressed the view that the work undertaken by it during the past ten years was responsible in large measure for the prominent position the Board occupies as an engineering organization, and also expressed the view that the Board was well equipped to undertake any task coming within the scope of its work.

The committee on lighting, heating, and engineering standards, C. F. Shallcross, chairman, made a brief report outlining the work of the year and spoke of the recognition accorded the pamphlets and recommendations on building equipment issued by the committee. The committee on construction of buildings, Charles G. Smith, chairman, reported that the demand for the building code had been large. It had received the commendation of many architects and engineers, although there had been some opposition to its adoption from special building interests because of the restrictions placed on certain forms of construction. However conflagrations at Augusta, Ga., and Nashville, Tenn., forcefully exposed errors in construction which made possible such conflagrations. Augusta had adopted the code almost as written and Nashville was preparing to do the same, while the committee had record of seventy-nine other cities in which the Board's code had been adopted as the guide in revising or adopting building regulations.

Brief reports were presented by the committee on adjustments, Victor Roth, chairman, and the committee on clauses and forms, William Hare, chairman. The former spoke of the efficiency and economy of the plan adopted by the committee, which had been tested in the recent conflagrations, and reported progress towards formulating a standard rule or rules for the apportionment of losses under non-concurrent policies. The committee on policy clauses reported that a revision of many of the clauses in use was most desirable and suggested that the work of revision be undertaken.

The actuarial bureau committee, E. G. Richards, chairman, outlined the work of the bureau, which had made progress during the year through the co-operation of all classes of companies, insurance commissioners and state fire marshals, and the compilation of statistics from now on would be of increasing value.

Officers were elected as follows: President, R. M. Bissell, Hartford Fire; vice-president, F. C. Buswell, Home, N. Y.; secretary, E. J. Haynes, Newark Fire; treasurer, Charles J. Holman, Commercial Union, New York; members of the executive committee, Charles J. Barry, Pennsylvania Fire; E. E. Cole, National Union; E. W. West, Glens Falls; Charles Lyman Case, London Assurance; Charles J. Wister, Reliance of Philadelphia.

The following is a list of the companies constituting the National Board of Fire Underwriters at the last annual meeting, June, 1916:

Aachen and Munich Fire, Germany.
Ætna, Hartford, Ct.
Agricultural, Watertown, N. Y.
Albany, Albany, N. Y.
Allemannia Fire, Pittsburgh, Pa.
Alliance, Philadelphia, Pa.
American Central, St. Louis, Mo.
American, Newark.
Arizona Fire.
Atlas Insurance, London.
Automobile, Hartford, Conn.
Commerce, Albany, N. Y.
Commercial Union, London.
Commercial Union, New York.
Commonwealth, New York.
Concordia Fire, Milwaukee, Wis.
Connecticut Fire, Hartford.
Continental, New York.
County Fire of Phila., Philadelphia, Pa.
Detroit F. & M., Detroit, Mich.
Detroit National, Detroit, Mich.
Dixie Fire, Greensboro, N. C.
Dubuque Fire and Marine.
Equitable F. & M., Providence, R. I.
Farmers' Fire, York, Pa.
Fire Association, Philadelphia, Pa.
Fireman's Fund, San Francisco, Cal.
Firemen's, Newark.
Franklin Fire, Philadelphia, Pa.
Frankona, Germany.
General Fire, Paris.
Georgia Home, Columbus, Ga.
German Alliance, New York.
German-American, New York.
German-American, Washington, D. C.
German-American, Pittsburgh, Pa.
Germania Fire, New York.
Girard F. & M., Philadelphia, Pa.
Glens Falls, Glens Falls, N. Y.
Globe and Rutgers, New York.
Granite State, Portsmouth, N. H.
Hamburg-Bremen Fire, Germany.
Hanover Fire, New York.
Hartford Fire, Hartford, Ct.
Home, New York.
New Hampshire Fire, Manchester, N. H.
Boston, Boston, Mass.
British-American Assurance, Toronto, Canada.
Buffalo German, Buffalo, N. Y.
Caledonian, Scotland.
Camden Fire, Camden, N. J.
Century, Edinburgh.
Citizens, St. Louis, Mo.
City of New York, New York.
Columbian National, Detroit, Mich.
New Jersey Fire, Newark, N. J.
Niagara Fire, New York.
Nord-Deutsche, Hamburg.
Northern Assurance, London.
Northern, New York.
North British and Mercantile, Edinburgh.
Norske Lloyd, Christiana, Norway.
Northwestern National, Milwaukee.
Norwich Union Fire Ins. Society, England.
Old Colony, Boston, Mass.
Orient, Hartford, Ct.
Pacific Fire, New York.
Palatine, London.
Pennsylvania Fire, Philadelphia, Pa.
Peoples National Fire, Philadelphia, Pa.
Petersburg Savings and Ins. Co., Petersburg, Va.
Phœnix Fire, Paris.
Phœnix, Hartford, Ct.
Phoenix Assurance, London.
Portsmouth Fire Association, Portsmouth, N. H.
Potomac, Washington, D. C.
Providence-Washington, Providence, R. I.
Prussian National, Germany.
Queen, New York.
Reliance, Philadelphia, Pa.
Rhode Island, Providence, R. I.
Rossia, St. Petersburg.
Royal, Liverpool.

Imperial Assurance, New York.
Insurance Co. of N. America, Philadelphia, Pa.
Insurance Company, State of Pennsylvania, Philadelphia, Pa.
Knickerbocker, N. Y.
Law, Union and Rock, London.
Liverpool and London and Globe, Liverpool.
Liverpool and London and Globe, New York.
London and Lancashire Fire, Liverpool.
London Assurance Corporation, London.
Massachusetts F. & M., Boston, Mass.
Mechanics' Fire, Philadelphia, Pa.
Mechanics and Traders, New Orleans, La.
Mercantile of America, New York, N. Y.
Michigan Commercial, Lansing, Mich.
Michigan F. & M., Detroit, Mich.
Milwaukee-Mechanics, Milwaukee, Wis.
Munich Reinsurance, Germany.
Nationale, Paris.
National Fire, Hartford, Ct.
National Union, Washington, D. C.
National Union Fire, Pittsburgh, Pa.
Newark Fire, Newark, N. J.
New Brunswick Fire, New Brunswick, N. J.
Royal Exchange Assurance, London.
Safeguard, New York, N. Y.
Salamandra, St. Petersburg.
Scottish Union and National, Edinburgh.
Security, New Haven, Ct.
Springfield F. & M., Springfield, Mass.
Standard Fire, Hartford, Conn.
Standard, Trenton, N. J.
State Assurance, Liverpool.
St. Paul F. & M., St. Paul, Minn.
Stuyvesant, New York.
Sun Insurance Office, London.
Svea Fire and Life, Sweden.
Swiss National, Basle.
Teutonia, Pittsburgh.
Twin City Fire, Minneapolis, Minn.
Union Assurance Society, London.
Union Fire, Paris.
United Firemens, Philadelphia, Pa.
United States Fire, New York.
Urbaine Fire, Paris.
Virginia F. & M., Richmond, Va.
Westchester Fire, New York.
Western, Pittsburgh, Pa.
Western Assurance, Toronto.
Williamsburgh City Fire, New York.
Yorkshire, York, Eng.

NATIONAL BOARD OF MARINE UNDERWRITERS was organized July 18, 1882, for the purpose of obtaining information and the discussion and exchange of views upon all matters of marine underwriting. The present officers, elected at the annual meeting in May, 1916, are: President, Clayton Platt; vice-president, William H. McGee; treasurer, H. K. Fowler; secretary, R. H. Collett.

NATIONAL BREWERS INSURANCE COMPANY, Chicago, Ill. Organized 1906; capital, $200,000. W. H. Rehm, president; E. G. Rhoades, secretary.

NATIONAL FIRE AND MARINE INSURANCE COMPANY, Elizabeth, N. J. Organized 1865; capital, $100,000. H. R. Chambers, president; John W. Whelan, vice-president; H. C. Trowbridge, secretary.

NATIONAL FIRE INSURANCE COMPANY of Hartford Conn. Organized 1871; capital, $2,000,000. H. A. Smith, president; Geo. H. Tryon, secretary; Frank D. Layton, S. T. Maxwell, C. S. Langdon, Emory E. Pike, assistant secretaries; F. B. Seymour, treasurer.

NATIONAL FIRE PROTECTION ASSOCIATION. At a meeting of inspectors representing associations and boards of fire underwriters, and others engaged in the business of fire insurance, held in the city of New York, November 5, 1896, an organization was effected of an association with the above title. Its purposes were set forth in the following articles:

This organization shall be known as the National Fire Protection Association.

The objects of the association are to promote the science and improve the methods of fire protection; to obtain and circulate information on this subject and to secure co-operation of its members in establishing proper safeguards against loss of life and property by fire.

The membership is divided into four classes: Active, associate, subscribing, and honorary. Active members consist of insurance boards and associations having primary jurisdiction and national institutes, societies, and associations interested in fire protection. Associate members are individuals engaged in the fire insurance business, or members of the associations represented in the active membership. Individuals, firms, and corporations interested in protection of life and property against loss by fire and eligible to become subscribing members, and honorary membership is bestowed on ex-members, prominent in the promotion of the objects of the association and provided they are not identified with fire protection from a commercial standpoint.

Officers and executive committee were chosen as follows: C. C. Little, president; E. U. Crosby, secretary; U. C. Crosby, F. E. Cabot, W. H. Stratton, W. A. Anderson, William Bonner, Robert Jardine, Albert Blauvelt, executive committee, with three more named respectively by the South Eastern Tariff Association, Philadelphia Fire Underwriters' Association, and Underwriters' Association of the Middle Department.

The twentieth annual meeting was held in Chicago, Ill., May 9, 10, and 11, 1916. President Meek presided, and in his address briefly reviewed the work of the year, which had been handicapped somewhat by lack of funds. The president deprecated the tendency to over regulate the business of fire insurance by legislation, and suggested that legislatures instead of regulating the insurance companies could with greater benefit turn their attention to the enactment of legislation to safeguard life and property from fire. Proper fire protection, he added, had a greater effect on rates than all the half-baked legislation of recent years. President Meek urged an active and vigorous campaign for an increased membership, and that the general lines of work laid down for the association, be continued.

Secretary Wentworth reported an active membership of 126, the same as the year previous, and a total membership, including honorary members, of 2,670. The year had shown a decrease in membership, principally among Canadian members. Amendments to the articles of association were presented in a committee report and adopted. The changes relate to membership dues, and drop the word "active" from the list of members; the effect being to extend the right to vote to associate members.

Besides committee reports there was a "round table" discussion on the subject: "Safeguarding School Children from Fire," with sub-topics, "Exit Drills and Fire Escapes," and "The Care of School Buildings." The subject was discussed by William B. Ittner, St. Louis, and C. B. J. Snyder, New York, and the sub-topics by Dr. J. George Becht, secretary Pennsylvania Board of Education and S. A. Challman, commissioner of school buildings, Minnesota. There was also a discussion of the subject, "Protection of High Value Districts," by Albert Blauvelt, Chicago, H. W. Forster, Philadelphia, and H. L.

Ekern, Chicago. An address was also read by Miss Mary E. McDowell, president, Chicago Woman's City Club, on "Fire Prevention and Juvenile Workers," and reports of special committees were presented on "Safety to Life," H. W. Forster, chairman; "Public Information," Franklin H. Wentworth, chairman; and "State Fire Prevention Associations," T. R. Weddell, chairman; and reports on technical subjects were also presented by standing committees as follows: "Automatic Sprinklers," C. L. Scofield, chairman; "Fire Resistive Construction," Ira H. Woolson, chairman; "Explosives and Combustibles," Charles A. Hexamer, chairman; "Laws and Ordinances," A. C. Hudson, chairman; "Signaling System," Ralph Sweetland, chairman; "Electrical," F. E. Cabot, chairman; "Fire Pumps," H. O. Lacount, chairman; "Hydrants and Valves," H. O. Lacount, chairman; "Manufacturing Risks and Special Hazards," Benjamin Richards, chairman; "Standard Hose Couplings and Hydrant Fittings for Public Fire Service," Howard L. Stanton, chairman; "Standardization of Pipe and Pipe Fittings," W. O. Teague, chairman; "Safety to Life," H. W. Forster, chairman; "Uses of Wood in Building Construction," Julius Franke, chairman; "Automobile Fire Apparatus," G. W. Booth, chairman; "Protection of Openings in Walls and Partitions," W. C. Robinson, chairman; "Standpipe Systems," W. C. Robinson, chairman; "Private Fire Supplies from Public Mains," E. V. French, chairman; "Nomenclature," Mason R. Strong, chairman.

Officers were elected as follows: President, Charles E. Meek, New York National Association of Credit Men; vice-president, Louis Weiderhold, Jr., Philadelphia, Underwriters' Association of the Middle Department; second vice-president, D. Everett Waid, New York; secretary and treasurer, Franklin H. Wentworth, Boston.

The following were elected members of the executive committee for three years: Walter F. Ballinger, Philadelphia; E. V. French, Boston; Sidney J. Williams, Madison, Wis.; Ira H. Woolson, New York. Other members of the executive committee are (term expiring 1918): H. W. Forster, Philadelphia; E. B. Hatch, Chicago; H. O. Lacount, Boston; A. M. Schoen, Atlanta; Mason R. Strong, New York; (term expiring 1917): R. P. Miller, New York; C. H. Patton, Cleveland; C. L. Scofield, Montreal; S. W. Stratton, Washington, D. C.; James White. F. J. T. Stewart is chairman of the committee.

The following resolutions were adopted:

The National Fire Protection Association, assembled in Chicago for its twentieth annual meeting, calls attention to the disastrous fires of the past few months, which destroyed whole sections of cities in the South and elsewhere and which further emphasize the need for better building construction and the avoidance of wooden shingle roofs and other combustible materials in the exterior of buildings.

The Association heartily commends the growing movement for city planning as likely to produce better conditions as to building heights and congested areas, and provide the open space and broad avenues, which, besides their human and esthetic values, are excellent checks to sweeping fires.

In its warfare against the needless sacrifice of human lives and property by fire the Association advocates the following measures:

1. The adoption by municipalities of the Standard Building Code of the National Board of Fire Underwriters to the end that fire resistive building construction may be encouraged, the use of inflammable roof coverings prohibited, adequate exit facilities from buildings assured, and interiors so designed and fire-stopped as to make easy the extinguishment of fires therein.

2. The adoption by all States of minimum building requirements for the protection of state and county hospitals, asylums, and similar institutions outside city limits and of small communities in which the establishment and enforcement of building code is impracticable.

3. The enactment by each state of the fire marshal law advocated by the Fire Marshal's Association of North America to the end that official investigation may be made of the causes of all fires, preventable fires may be eliminated by public education, and the crime of arson stamped out.

4. The adoption of the association's suggested ordinance providing for the systematic inspection of all buildings by city fire marshals or local firemen to insure the vigorous enforcement of rules for cleanliness, good housekeeping, and the maintenance of safe and unobstructed exits, fire fighting apparatus and other protective devices.

5. The enactment of ordinances similar to that of Cleveland, Ohio, fixing the cost of extinguishing preventable fires upon citizens disregarding fire prevention orders, and a more general legal recognition of the common law principle of personal liability for damage resulting from fires due to carelessness or neglect.

6. The wider general use of the automatic sprinkler as a fire extinguishing agent and life saver and the more general adoption of the fire division wall as an important life-saving exit facility.

7. A careful study of the technical surveys of cities made by the engineers of the committee on fire prevention of the National Board of Fire Underwriters, covering the items of water supplies, their adequacy and reliability, fire department efficiency, fire alarm systems and conflagration hazards: and of the possibility of co-operation among neighboring cities through mutual aid and the standardization of hose couplings.

8. The adoption of the association's suggested laws and ordinances for state and municipal regulation of the transportation, storage and use of inflammable liquids and explosives.

9. The universal adoption and use of the safety match and legislation prohibiting smoking in all parts of factories, industrial and mercantile buildings except in such fireproof rooms as may be especially approved for the purpose of fire departments.

10. The education of children and the public generally in careful habits, regarding the use of fire.

In the furtherance of these objects we appeal for the co-operation of all citizens. We ask them to help in the dissemination of our valuable literature and in the use of the standards of fire protection so carefully worked out by our committees to the end that the lives and substance of our people shall not continue to be dissipated by a reckless and easily preventable waste.

Active members of the Association, May 1, 1916, were as follows:

American Institute of Architects.
American Institute of Consulting Engineers.
American Institute of Electrical Engineers.
American Institute of Mining Engineers.
American Institute of Heating and Ventilating Engineers.
American Concrete Institute.
American Gas Institute.
American Electric Railway Association.
American Warehousemen's Association.
Alabama Fire Prevention Society.
Arkansas Actuarial Bureau.
Arkansas Fire Prevention Society.
Associated Factory Mutual Fire Insurance Co.'s Inspection Bureau.
Associated Metal Lath Manufacturers.
Association of American Portland Cement Manufacturers.
Association of Fire Underwriters of Baltimore City.
Board of Fire Underwriters of Allegheny County.
Board of Fire Underwriters of the Pacific.
Board of Fire Underwriters of the Territory of Hawaii.
Boston Board of Fire Underwriters.
Buffalo Association of Fire Underwriters.
Bureau for Safe Transportation of Explosives.
Canadian Fire Underwriters' Association.

Canadian Manufacturers' Association.
Chicago Board of Underwriters of Chicago.
Cincinnati Fire Prevention Bureau.
Cleveland Inspection Bureau.
Compressed Gas Manufacturers Association.
Cotton Insurance Association.
Electrical Supply Jobbers' Association.
Factory Insurance Association.
Factory Mutual Laboratories.
Fire Underwriters Electrical Bureau.
Fire Underwriters' Inspection Bureau.
Florida Fire Prevention Society.
Georgia Fire Prevention Society.
Gypsum Industries Association.
Illinois Inspection Bureau.
Illinois State Fire Prevention Association.
Independent Petroleum Marketers' Association of the United States.
Indiana Inspection Bureau.
Institute of Makers of Explosives.
Insurance Association of Providence.
International Acetylene Association.
International Association of Fire Engineers.
International Association of Municipal Electricians.
Iowa State Fire Prevention Association.
Kansas Inspection and Fire Prevention Office.
Kentucky Actuarial Bureau.
Kentucky State Fire Prevention Association.
Louisiana Fire Prevention Bureau.
Louisiana State Society for the Reduction of Fire Waste.
Mainland Fire Underwriters' Association of British Columbia.
Massachusetts Mutual Farm Inspection Bureau.
Massachusetts Mutual Fire Insurance Union.
Michigan Inspection Bureau.
Michigan State Fire Prevention Association.
Millers' National Federation.
Milwaukee Board of Fire Underwriters.
Minnesota State Fire Prevention Association.
Mississippi Inspection and Advisory Rating Company.
Mississippi Society for the Prevention of Fires.
Missouri Inspection Bureau.
Missouri Fire Prevention Association.
Mutual Fire Prevention Bureau.
National Association of Building Owners and Managers.
National Automatic Sprinkler Association.
National Lumber Manufacturers Association.
National Association of Credit Men.
National Association of Electrical Inspectors.
National Association of Insurance Agents, The
National Association of Manufacturers of United States.
National Assn. of Master Gravel and Slag Roofers of America.
National Board of Fire Underwriters.
National Convention of Insurance Commissioners.
National Commercial Gas Association.
National Electrical Contractors' Association.
National Electric Light Association.
National Founders Association.
National Hardware Association of U. S., The
National Implement and Vehicle Association.
National Paint, Oil and Varnish Association.
National Wholesale Druggists' Association.
National Wholesale Grocers' Association.
Nebraska Inspection Bureau.
Nebraska State Fire Prevention Association.
New Brunswick Board of Fire Underwriters.
New England Bureau of United Inspection.
New England Insurance Exchange.
New Hampshire Board of Fire Underwriters.

New Jersey Schedule Rating Experts' Office.
New York Board of Fire Underwriters.
New York Fire Insurance Exchange.
North Carolina Fire Prevention Association.
North Dakota State Fire Prevention Association.
Nova Scotia Board of Fire Underwriters.
Ohio Inspection Bureau.
Ohio State Fire Prevention Association.
Oklahoma Inspection Bureau.
Oklahoma State Fire Prevention Association.
Philadelphia Fire Underwriters' Association.
Philadelphia Suburban Underwriters' Association.
Rocky Mountain Fire Underwriters' Association.
South Carolina State Fire Prevention Association.
South Dakota State Fire Prevention Association.
Southern Cypress Manufacturers' Association.
South-Eastern Underwriters' Association.
St. Louis Fire Prevention Bureau.
Suburban Fire Insurance Exchange.
Tennessee Fire Prevention Association.
Tennessee Inspection Bureau.
Texas Fire Prevention Association.
The Union.
Underwriters Association of the District of Columbia.
Underwriters' Assn. of the Middle Department.
Underwriters' Association of New York State.
Underwriters' Bureau of Middle and Southern States.
Underwriters' Bureau of New England.
Underwriters' Laboratories, Inc.
Vancouver Island Fire Underwriters' Association.
Virginia Fire Prevention Association.
Western Actuarial Bureau (Fire).
Western Canada Fire Underwriters' Association.
Western Factory Insurance Association.
Western Sprinklered Risk Association.
West Virginia Inspection Bureau.
West Virginia State Fire Prevention Association.
Wisconsin Inspection Bureau.
Wisconsin State Fire Prevention Association.

NATIONAL INSURANCE CONVENTION. [See National Insurance Convention, life section, this volume.]

NATIONAL LUMBER INSURANCE COMPANY, Buffalo, N. Y. Organized 1905; capital, $200,000. Morris S. Tremaine, president; George S. Montgomery, vice-president and treasurer; William P. Haines, secretary.

NATIONAL MUTUAL ASSURANCE COMPANY, Philadelphia, Pa. Organized 1901. F. A. Downes, president and treasurer; Wm. M. Burgess, secretary.

NATIONAL MUTUAL CHURCH INSURANCE COMPANY, Chicago, Ill. Organized 1899. N. M. Jones, president; Henry P. Magill; secretary.

NATIONAL SECURITY FIRE INSURANCE COMPANY, Omaha, Neb. Organized 1915; cash capital, $108,000, authorized $500,000. W. A. George, president; O. A. Danielson, secretary.

NATIONAL UNION FIRE INSURANCE COMPANY, Pittsburgh, Pa. Organized 1901; capital, $1,000,000. E. E. Cole, president; Wm. G. Armstrong, secretary; R. M. Nevins and Nelson Reid assistant secretaries.

NATIONAL UNION FIRE INSURANCE COMPANY, Washington, D. C. Organized, 1865; capital, $100,000. Albert F. Fox, president; Philip F. Larner, secretary.

NEBRASKA ASSOCIATION OF LOCAL INSURANCE AGENTS was organized July, 1899. Daniel H. Wheeler, Sr., Omaha, was elected president, and John W. Robbins, Omaha, secretary and treasurer. The present officers, elected in February, 1916, are: President, A. Barney; vice-presidents, W. L. White, George Cowton, J. W. Guthrie; secretary and treasurer, Frank T. B. Marting, Omaha; executive committee, Theodore Boehm, chairman; Peter Penner, William Modgett, E. R. Goodman, L. B. Clarke, C. F. S. Templin, J. W. Ransom.

NEBRASKA STATE FIRE PREVENTION ASSOCIATION was organized in 1912, and officers were elected as follows: President, W. C. Lyle; vice-president, W. H. Harding; secretary and treasurer, F. M. Pond. The present officers elected in November, 1915, are: President, Willard S. Harding, Springfield Fire and Marine; vice-president, Charles R. Elgas, Ætna; secretary and treasurer, F. M. Pond, Fidelity-Phœnix; assistant secretary, Miss E. R. Pratt.

NETHERLANDS FIRE AND LIFE INSURANCE COMPANY, (established 1845,) The Hague, Holland. Harold W. Letton, United States manager, Chicago, Ill.

NEWARK FIRE INSURANCE COMPANY, THE, Newark, N. J. Chartered 1811; capital, $500,000. Edgar J. Haynes, president; George F. Reeve, vice-president; Thomas L. Farquhar, secretary; Thomas D. Richardson, treasurer; James G. Moconachy, agency superintendent.

NEWBURYPORT MUTUAL FIRE INSURANCE COMPANY, Newburyport, Mass. Organized 1829. William R. Johnson, president; Edward Osgood, secretary.

NEW BRUNSWICK FIRE INSURANCE COMPANY, New Brunswick, N. J. Organized 1826; capital, $400,000; G. A. Viehmann, president; D. L. Morrison, vice-president; Charles D. Ross, vice-president and secretary; E. B. Wycoff, treasurer.

NEW ENGLAND AUTOMOBILE UNDERWRITERS' CONFERENCE. Organized 1916. The officers are: President, H. R. Clough, Automobile Insurance Company, Hartford; secretary and treasurer, C. S. Timberlake, Hartford Fire; executive committee, J. C. Fothergill, London and Lancashire; E. H. Hildreth, Springfield Fire

and Marine; G. H. Tryon, National, Hartford; W. F. Whittelsey, Ætna; F. C. Buswell, Home, N. Y.; and Messrs. Bowdoin, Globe and Rutgers; Damon, Royal; Wells, Massachusetts Fire and Marine; Whitman, Phœnix Fire.

NEW ENGLAND BUREAU OF UNITED INSPECTION. The New England Bureau of United Inspection was organized at Boston in December, 1887, for the purpose of making frequent and complete surveys of important risks in New England, the reports to be furnished to subscribing companies. The bureau is in charge of a governing committee of nine, the list being elected annually.

At the annual election held in Boston in February, 1916, the following officers were elected to serve for the ensuing year: Charles Haas, chairman; Edward C. Brush, vice-chairman; Clifford H. Rice, treasurer; Edward A. Northey, clerk and manager. The governing committee elected comprises Charles D. Palmer, Edward C. Brush, Clifford H. Rice, H. Belden Sly, W. H. Winkley, Charles Haas, F. E. Dunham, Walter Adlard, W. J. McEvoy.

The following are the subscribing companies:

Aachen & Munich Fire Insurance Co.
Agricultural Insurance Co.
Alliance Insurance Co.
American Eagle Fire Insurance Co.
City of New York Insurance Co.
Continental Insurance Co.
Delaware Underwriters.
Fidelity-Phenix Fire Insurance Co.
Fireman's Fund Insurance Co.
Firemen's Insurance Co.
Firemen's Underwriters.
Germania Fire Insurance Co.
Granite State Fire Insurance Co.
Hamburg-Bremen Fire Ins. Co.
Hanover Fire Insurance Co.
Ins. Company of North America.
Ins. Company of State of Pennsylvania.
London Assurance Corporation.
Massachusetts F. & M. Insurance Co.
Milwaukee Mechanics' Insurance Co.
National Union Fire Insurance Co.
Nationale Fire Insurance Co. of Paris.
Netherlands F. & L. Insurance Co.
Niagara-Detroit Underwriters.
Niagara Fire Insurance Co.
North River Insurance Co.
Northwestern National Insurance Co.
Pennsylvania Fire Insurance Co.
Phenix Fire Insurance Co., of Paris.
Philadelphia Underwriters.
Prussian National Insurance Co.
Reliance Insurance Co.
Rhode Island Insurance Co.
Sun Insurance Office.
Union Fire Insurance Co., of Paris.
Yorkshire Insurance Co., Ltd.

The inspectors of the Bureau are: Geo. H. Robinson, J. H. L. Coon, M. F. Jones, C. B. Coburn, William H. Warner, J. L. Morton, J. M. Glen, F. H. Metcalf, J. C. Milliken, M. E. Hill, L. Clarner, Jr.

The inspectors of the Bureau made inspections during the year to the number of 5,801 and found 3,091 defects, divided as follows: Under construction, 249, in hazards, 105, administration and special features, 205; electrical equipment, 422; fire protection, 1,486; sprinkler systems, 624; which were corrected. Tests of fire apparatus and sprinkler systems to the number of 3,590 were also made during the year.

NEW ENGLAND INSURANCE EXCHANGE was organized by special agents of fire insurance companies at Boston, January 6, 1883. Prior to this anything like order or cohesion in rates in New England, outside of Boston, was practically unknown, and very few local boards were in existence. The first attempt to make rates beyond the limits of Boston was in November, 1882, when a meeting of special agents was held to consider paper mills. It re-

sulted in sending out a circular to companies asking them if they would stand by a scheme of rates on this class of risks if they were made, and forty-four companies answered that they would. This success encouraged hope of a closer organization, and resulted a few months later in the formation of the Exchange.

Membership in the organization is entirely personal and is open to all persons whose principal occupation is the New England field work of any stock fire insurance company. The objects of the Exchange are declared by the constitution to be "the systematic interchange of information and co-operation among field men." The Exchange is a rating and supervising body. Its preliminary work is mainly done through standing committees, of which there are (July 1, 1915) eight of the Exchange and 107 in charge of as many localities in New England, all committees being composed of members of the Exchange. These committees report to the Exchange at its weekly meetings, and their action is approved or disapproved by that body.

The jurisdiction of the Exchange covers New England with the exception of Boston and Providence (which are controlled by their Boards of Fire Underwriters) and the state of New Hampshire (which has its own state board).

The presidents of the Exchange since organization have been as follows: 1883, U. C. Crosby (two terms); 1885, George P. Field; 1886, George W. Taylor; 1887, Henry E. Hess; 1888, Henry R. Turner; 1889, Benjamin R. Stillman; 1890, Frank A. Colley; 1891, U. C. Crosby (third term); 1892, Moses R. Emerson; 1893, Charles B. Fowler; 1894, A. C. Adams; 1895, G. W. Hinkley; 1896, William H. Smith (two terms); 1898, F. A. Wetherbee; 1899, J. B. Cornish; 1900, George Neiley (two terms); 1902, G. A. Furness (two terms); 1904, C. D. Palmer (two terms); 1906, G. T. Forbush; 1907, F. A. Wetherbee (second term); 1908-9, Wm. F. Rice; 1910-11, J. W. Grover; 1912-13, A. K. Slade; 1914-15, A. B. Fowler.

The secretaries have been: 1883, James Bruerton; 1884, Arthur A. Clarke; 1888, Oliver P. Clarke; 1891, C. M. Goddard.

The present officers, elected at the annual meeting in January, 1916, are as follows: Henry J. Ide, president; C. H. Rice, E. S. Archer, vice-presidents; C. M. Goddard, secretary and treasurer. The executive committee, W. A. Lauler, chairman, F. W. Alden, F. B. Luce, F. M. Johnson, W. B. Crittenden, C. H. Hoxie.

The following is a list of the companies having representatives as members of the organization:

Aachen and Munich.
Abeille.
Ætna.
Agricultural.
Albany.
Allemannia.
Alliance Insurance.
American Central.
American, N. J.
American Eagle.
Atlas, London.
Automobile Fire.
Ben Franklin.
Boston.
British-America.
Buffalo German.
Caledonian.
Caledonian American.
Camden.
Capital.
Citizens, St. Louis.
City of New York.
Colonial.
Commerce.
Commercial Union.
Commonwealth.
Concordia.
Connecticut.
Continental.
County Fire.
Delaware Underwriters.
Detroit.
Duquesne.
Equitable Fire and Marine.
Farmers.
Fidelity-Phenix.
Fire Association of Philadelphia.
Firemen's Fund.
First National.
Franklin Fire, Philadelphia.
Firemen's, N. J.
German Alliance.
German-American.
German-American (Pa.).
Germania.
Granite State Fire.
Glens Falls, New York.
Globe-Rutgers.
Hamburg-Bremen.
Hanover Fire.
Hartford Fire.
Home, New York.
Humboldt.
Ins. Company of North America.
Ins. Co. State of Pennsylvania.
Jersey Fire, N. J.
Law, Union and Rock.
Liverpool and London and Globe.
London Assurance.
London and Lancashire.
Massachusetts F. & M.
Mechanics' and Traders', La.
Mercantile Fire and Marine.
Michigan Commercial.
Michigan F. & M.
Milwaukee Mechanics.
National, Hartford.
National, Ben Franklin.
Nationale Fire, Paris.
National Union.
Netherlands.
Newark Fire, N. J.
New Hampshire Fire.
New York Underwriters' Agency.
Niagara Fire.
Nord-Deutsche.
North British and Mercantile.
Northern, London.
Northern, New York.
North River.
Northwestern National.
Norwich Union.
Old Colony.
Orient, Hartford.
Palatine.
Pennsylvania Fire.
People's National.
Philadelphia Underwriters.
Phœnix, Paris.
Phœnix, London.
Phœnix, Hartford.
Pittsburgh Fire.
Providence-Washington.
Prussian National.
Queen, New York.
Reliance, Philadelphia.
Rhode Island.
Rochester German.
Royal, Liverpool.
Royal Exchange.
Safeguard.
St. Paul Fire and Marine.
Scottish Union and National.
Security, New Haven.
Springfield Fire and Marine.
State, Eng.
Standard.
Sun, London.
Svea.
Teutonia (Pa.).
Union Assurance.
Union, Paris.
United Firemen's.
United States.
Virginia F. M.
Westchester.
Western, Canada.
Williamsburg City.
Yorkshire.

Each local board has a local secretary, and there are stamp clerks in the following places: At Portland and Bangor covering the entire

state of Maine, Addison, Chittenden, Franklin, Grand Isle; Lamoille and Rutland counties, Vermont, and Northeastern Vermont; Bridgeport, Conn.; Hartford, Conn.; Lawrence, Mass.; Lowell, Mass.; Brockton, Mass.; Lynn, Mass.; Meriden, Conn.; New Haven, Conn.; Norwich, Conn.; Springfield, Mass.; Worcester, Mass.; Waterbury, Conn.; Danbury, Conn.; New London, Conn.; Willimantic, Conn.; Middletown, Conn.; New Britain, Conn.; Norwalk, Conn.; Stamford, Conn.; Greenwich, Conn.; Haverhill, Mass.; Newburyport, Mass.; Salem, Mass.; New Bedford, Mass.; Fall River, Mass.; Pawtucket, R. I.; Berkshire county, Mass.; Hartford county, Conn.; Beverly, Mass.; Chicopee, Mass.; Farmington Valley, Conn.; Stonington, Conn.; Putnam and Danielson, Conn.; Eastern Hampden, Mass.; Holyoke, Mass.; Westfield, Mass.

NEW HAMPSHIRE ASSOCIATION OF LOCAL INSURANCE AGENTS was organized August 2, 1899, and the officers elected were: President, Charles C. Hayes; vice-presidents, George D. Barrett, G. M. Stevens, H. C. Aldrich; secretary, A. J. Tuck; treasurer, L. C. Merrill. The present officers, elected at the annual meeting in November, 1915, are: President, L. C. Merrill, Concord; vice-presidents, G. N. Kent, Lancaster; F. M. Sise, Portsmouth; D. W. Baker, Exeter; secretary and treasurer, A. S. Bunton, Manchester.

NEW HAMPSHIRE BOARD OF UNDERWRITERS was organized by the New Hampshire companies February 10, 1886, at Concord, N. H. It is a rating and supervising organization. Its presidents have been Oliver Pillsbury, from organization to September, 1886; S. B. Stearns, to March, 1894; A. F. Howard, to 1913. A. F. Howard, president; F. W. Sargeant, vice-president; Eugene P. Nute, secretary; Walter Williamson, treasurer. Executive committee, A. F. Howard, chairman; S. C. Eastman, O. Morrill, F. W. Sargeant, Charles L. Jackman, and Freeman Jackman.

NEW HAMPSHIRE FIRE INSURANCE COMPANY of Manchester, N. H. Organized in 1869; capital, $1,350,000. Frank W. Sargeant, president; Frank E. Martin, Lewis W. Crockett and Wm. B. Burpee, secretaries; George A. French, assistant secretary.

NEW JERSEY ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS was organized at Trenton, N. J., in May, 1893, and the following officers were elected: R. P. Conlon of Newark, president; R. R. Miller of Camden, vice-president, and Irvin W. Rogers of Trenton, secretary and treasurer. The present officers elected in February, 1916, are: President, Fred J. Cox, Perth Amboy; vice-president, Arnold Rippe, Jersey City; secretary-treasurer, Thomas Moffett, Newark; executive committee, W. H. Mecker, chairman, Danforth Williamson, A. W. Dresser, David A. Henderson.

NEW JERSEY FIELD CLUB, composed of special agents in the state of New Jersey, was organized in January, 1912. Officers were elected as follows: President, Frank M. Taylor, Hartford Fire; vice-president, A. N. Hamilton, Royal Exchange; secretary, Harold E. Griswold, Phœnix Fire. The present officers, elected in 1914, are: President, Frank M. Taylor, Hartford Fire; vice-president, A. N. Hamilton, Royal Exchange; secretary and treasurer, H. E. Griswold, Phœnix of Hartford.

NEW JERSEY FIRE INSURANCE COMPANY, Newark, N. J. Organized 1911; capital, $1,000,000 (paid in). George A. Viehmann, president; Gresham Ennis, secretary.

NEW LONDON COUNTY MUTUAL FIRE INSURANCE COMPANY, Norwich, Conn. Organized 1840. H. H. Gallup, president; W. F. Lester, secretary.

NEW YORK BOARD OF FIRE UNDERWRITERS was organized May 8, 1868. [For an extended history of the New York City associations of fire underwriters from 1819 to the present time and of the present board, see the Cyclopedia of Insurance for 1891.] At the annual meeting in May, 1916, the following officers and committeemen were elected:

President, C. F. Shallcross; vice-president, John H. Kelly; secretary and treasurer, M. A. Thorburn; assistant secretary, Curtis C. Wayland; assistant treasurer, W. L. Chambers.

Committee on Finance — Henry W. Eaton, J. G. Hilliard, Harold Herrick, J. A. Kelsey, Thomas A. Ralston, E. G. Snow, A. H. Wray.

Committee on Fire Patrol — Geo. B. Edwards, M. J. Ennis, J. G. Hilliard, E. E. Pearce, Charles H. Post, Wallace Reid, C. L. Tyner.

Committee on Laws and Legislation — George W. Burchell, R. D. Harvey, Gustav Kohr, J. A. Kelsey, E. G. Richards, David Rumsay, C. G. Smith.

Committee on Losses and Adjustments — Percival Beresford, Charles L. Case, J. Montgomery Hare, N. S. Barton, George W. Hoyt, Joseph W. Russell, W. L. Perrin, Wallace Reid, W. B. Ogden, C. G. Smith, A. H. Wray.

Committee on Surveys — Fred'k H. Crum, William Hare, Howard Hampton, J. F. Hastings, H. N. Kelsey, W. L. Perrin, J. H. Lenehan.

Committee on Electricity — R. C. Christopher, F. A. Hubbard, C. W. Sparks, James Marshall, Hart Darlington, A. E. Miller, W. B. Ogden.

The following is a tabulated list of the officers of the New York Board of Fire Underwriters from 1891 to the present time. [For list of officers from organization to 1891, see Cyclopedia for 1910-1911.]

Years.	Presidents.	Vice-Presidents.	Secretaries.
1891	Samuel P. Blagden,	Elijah R. Kennedy,	William W. Henshaw.
1892	Elijah R. Kennedy,	John H. Washburn,	W. De L. Boughton.
1893	Elijah R. Kennedy,	John H. Washburn,	W. De L. Boughton.
1894	John H. Washburn,	Mason A. Stone,	W. De L. Boughton.
1895	John H. Washburn,	Mason A. Stone,	A. M. Thorburn.
1896	Edward F. Beddall,	J. Montgomery Hare,	A. M. Thorburn.
1897	Edward F. Beddall,	J. Montgomery Hare,	A. M. Thorburn.
1898	J. Montgomery Hare,	John M. Whiton,	A. M. Thorburn.
1899	J. Montgomery Hare,	John M. Whiton,	A. M. Thorburn.
1900	John M. Whiton,	Marshall S. Driggs,	A. M. Thorburn.
1901	John M. Whiton,	Marshall S. Driggs,	A. M. Thorburn.
1902	Marshall S. Driggs,	Benoni Lockwood,	A. M. Thorburn.
1903	Marshall S. Driggs,	Benoni Lockwood,	A. M. Thorburn.
1904	Benoni Lockwood,	W. W. Underhill,	A. M. Thorburn.
1905	Benoni Lockwood,	W. W. Underhill,	A. M. Thorburn.
1906	Alexander H. Wray,	George W. Burchell,	A. M. Thorburn.
1907	George W. Babb,	George C. Howe,	A. M. Thorburn.
1908	William N. Kremer,	Henry W. Eaton,	A. M. Thorburn.
1909	William N. Kremer,	Henry W. Eaton,	A. M. Thorburn.
1910	William N. Kremer,	Henry W. Eaton,	A. M. Thorburn.
1911	Henry W. Eaton,	Harold Herrick,	A. M. Thorburn.
1912	Henry W. Eaton,	Harold Herrick,	A. M. Thorburn.
1913	Harold Herrick,	C. F. Shallcross,	A. M. Thorburn.
1914	Harold Herrick,	C. F. Shallcross,	A. M. Thorburn.
1915	C. F. Shallcross,	John H. Kelly,	A. M. Thorburn.
1916	C. F. Shallcross,	John H. Kelly,	A. M. Thorburn.

The treasurers of the board have been: Charles H. Birney, 1858-1866; Martin L. Crowell, 1867; Marcus F. Hodges, 1868-1881; Martin L. Crowell, 1882-1883; Wm. A. Anderson, 1884-1888; William M. St. John, 1889-1890; Lindley Murray, Jr., 1890-1906; A. M. Thorburn, 1907–1916.

NEW YORK FIRE INSURANCE EXCHANGE. [For an account of the causes which led to the organization of this body, March 8, 1899, and for the full text of the agreement upon which it was based, see the Cyclopedia of Insurance for 1898-99.] The present officers of the Exchange, who were elected at the annual meeting in March, 1916, are as follows: President, James Marshall of Willard S. Brown & Co.; vice-president, W. P. Young, Mercantile, New York; secretary and treasurer, A. M. Thorburn, Sun Insurance Office.

The manager of the Exchange is W. O. Robb, who assumed the duties of his office July 1, 1910, and Edward R. Hardy is assistant manager.

NEW YORK FIRE PATROL. The present effective organization known as the New York Fire Patrol was created by the New York Board of Fire Underwriters under the authority of the charter granted to the board by the legislature in 1867, but it was preceded by organizations having substantially the same purposes as far back as thirty-two years. In 1835 the Association of Fire Insurance

Companies employed four men whose duty it was to attend all fires and protect the interests of fire underwriters by preserving property exposed to fire and damage by water. They received a salary of $250 per annum each. In 1839 the association employed forty men as a fire police in the mercantile district. The men were firemen or ex-firemen, and wore red fire caps. They gave the alarm to each other by means of whistles and rattles. The first covers for the protection of merchandise from water were used in 1845. George T. Hope was chairman of the fire patrol committee in 1853, and was instrumental in the preparation of the first code of rules placed in the hands of every member of the force. A second patrol company was organized in 1855, a third in 1867, the fourth in 1876, fifth in 1893, a sixth in 1901, and a seventh in 1906.

The patrol was and continues to be under the government of the committee on fire patrol of the board, elected annually. Each company is fully equipped and motorized. The force consists of one hundred and seventy-eight men, composed of a superintendent, officers, and men. The whole force is under the immediate command of Superintendent James O. Schwank. The report of the Patrol for the year ending December 31, 1915, gave the total number of fires and alarms attended as 7,480 as compared with 8,197 in 1914, and the total insurance involved was $248,114,788.44. The total loss was $5,552,128, of which $1,574,060.12 was on buildings and $3,978,067.88 on contents. Exposure fires caused a loss of $52,782.63 on buildings and $45,823.30 on contents. Some of the principal causes of fires reported and their number were: Boys playing with fire, 318; carelessness with candles, 924; matches, 1,786; carelessness of smokers, 1,619; children with matches, 759; defective chimneys, 115; electric wires, 241; gas jet and curtains, 285; overheated coal stoves, 277; unknown, 1,404.

The committee on fire patrol elected at the last annual meeting of the board in May, 1916, is as follows: M. J. Ennis, Charles H. Post, C. L. Tyner, George B. Edwards, E. E. Pearce, J. G. Hilliard, and Wallace Reid; *ex officio* members: C. F. Shallcross, president; John H. Kelly, vice-president; and Alfred M. Thorburn, treasurer, respectively, of the New York Board of Fire Underwriters.

NEW YORK STATE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS was organized by representatives of local boards in the state of New York, outside the metropolitan district, at a meeting held at Syracuse March 22, 1893. The first title adopted was "New York State Association of Local Boards of Fire Underwriters." The present title was adopted at the annual meeting in 1897. The constitution states the purpose of the association to be the "promotion of harmony in underwriting, the protection of our interests, and those of our companies in our several territories, and the securing of united action in such direction as may be required to obtain these results." The officers chosen at this meeting were: M. G. Thompson, of Utica, president; James E. Reed, of Warsaw; C. T. Goodrich, of Newburgh, and H. B. Boss

of Binghamton, vice-presidents; William T. Ford, of Cohoes, secretary; John L. Getman, of Gloversville, treasurer. The present officers, elected at the annual meeting held in June, 1916, are: President, W. H. Hecox, Binghamton; vice-presidents, Fred G. Horton, James Cavanagh, Warren Gildersleeve, Edward S. Hawley, Fred V. Bruns, C. A. Porter, and James Doyle; secretary, C. G. Curtin, Rochester; assistant secretary, Albert Dodge, Buffalo; treasurer, R. G. Wardsworth, Binghamton. The association voted to amalgamate with the state association of casualty agents, and drop the words "local fire" from its title.

NEW YORK STATE ASSOCIATION OF SUPERVISING AND ADJUSTING FIRE INSURANCE AGENTS was organized at Syracuse, N. Y., July 23, 1872, under the name of the New York State Board of Supervising and Adjusting Fire Insurance Agents. The first officers were: Thomas P. Stowell, President; Charles R. Knowles, first vice-president; C. F. Paige, second vice-president; A. J. Woodworth, secretary and treasurer. The association was reorganized in July, 1874, and the present name adopted. [For a history of the organization see Cyclopedia for 1911-13, fire volume.] The present officers, elected at the annual meeting held at Lake Placid, N. Y., in July, 1915, are: President, W. W. Lenox, vice-president, Percy B. Jarvis; secretary and treasurer, William C. Roach; executive committee, Charles R. Folsom, chairman, F. E. Burke, E. Stanley Jarvis, A. J. Bates, George S. Tompkins, John A. Jordan, and John W. Wood.

NEW YORK STATE, UNDERWRITERS' ASSOCIATION OF. [See Underwriters' Association of the State of New York.]

NEW YORK UNDERWRITERS AGENCY, THE, was established by Alexander Stoddart, January 1, 1864, to transact the agency business of certain fire insurance companies. These were succeeded on January 1, 1894, by the Hartford Fire Insurance Company, under a permanent arrangement whereby the policies of the Hartford Fire are issued through the New York Underwriters Agency. The New York Underwriters Agency does business throughout the whole United States and Canada, and its management, agency plant, and lines remain entirely separate and distinct from those of the Hartford. It is under the management of A. & J. H. Stoddart, general agents, No. 100 William Street, New York.

NEW ZEALAND INSURANCE COMPANY, Limited, Auckland, N. Z., began business on the Pacific Coast in 1875, to which territory it confines its business. Clinton Folger and W. M. Speyer, managers, San Francisco.

NIAGARA FIRE INSURANCE COMPANY, THE, of New York, was organized in July, 1850, and began business in the following month. It is one of the oldest joint stock fire insurance companies now doing business under charters granted by the State of New York,

being antedated by only one New York City company and by two others in the state. The Niagara began business with a capital of $200,000 which was increased in 1864 to $1,000,000. The Chicago fire of 1871 followed by that of Boston in 1872, at both of which the company lost heavily, was followed by a reduction of the capital to $500,000 at which it remained until after the San Francisco conflagration in 1906. The company's losses there were over two million dollars, which were met promptly and paid in full, and, at the same time, the capital was increased to $750,000; in 1910 it was further increased to $1,000,000, the present amount.

The company has always been conservatively managed with notable care in the selection of risks. Previous to the Chicago fire its losses had amounted to less than 53¼ per cent of the premium income, and including all the great fires through which it has passed, the ratio of losses to premiums from 1850 to the close of 1915 was only 55 per cent; or, if the years of the three great holocausts, already referred to, are excepted, the ratio has been less than 52¼ per cent. At the same time, and notably since the close of the past century, there has been a steady increase in assets and in net surplus. The company is doing business in every state in the Union, except Delaware, and also in Canada, except New Brunswick and Nova Scotia. On January 1, 1916, the assets amounted to $7,682,871, and the net surplus to $2,756,215, with the premium income in 1915 of $3,484,782, and losses incurred of $1,854,072. The officers of the company are: President, Harold Herrick; vice-president, Otho E. Lane, and secretaries, Charles A. Lung and Wilbur C. Smith.

NON-CONCURRENT POLICIES — APPORTIONMENT. It is hardly within the scope of this work to enter into a discussion of a subject which has been one of the most perplexing with which adjusters have to deal. The courts have pretty generally taken the view that companies may adopt any adjustment satisfactory to themselves so that it does not deprive the insured of his protection, or fail to fully indemnify him for his loss. It has been difficult, if not impossible, to make a rule that will meet the requirement in all cases, and many of the so-called rules have been made to meet particular cases. In the eastern states, as Mr. Griswold puts it, the matter is "left to the individual adjuster to adopt such methods as may seem most advantageous for his own company." Mr. Griswold gives nine different rules for adjusting specific and compound insurance. The "Reading" the "Finn," which was the production of Mr. Finn, secretary of the Long Island Insurance Company; the "Albany," which is credited to Mr. Heald, president of the Home Insurance Company; Rule IV, which is attributed to Henry A. Oakley; Rule V, with no author; Rule VI, attributed to Mr. Hope; Rule VII, Rule VIII, which Mr. Griswold names the rule of proportion; and Rule IX, the English rule. On the Pacific Coast the "Kinne" rule, so-called from its author, Mr. C. Mason Kinne, was adopted by the Fire Underwriters' Association of the Pacific in 1885 and being general in scope has been put into effect throughout the association's jurisdiction.

The principle governing all apportionments of non-concurrent policies is, that general and special insurances must be regarded as co-insurances; and general insurance must float over and contribute to loss on all subjects under its protection, in the proportions of the respective losses thereon, until the insured is indemnified, or the policy exhausted.

The correct method of applying the principle of the Kinne rule has been formulated in the following statement:

First — Ascertain the non-concurrence of the various policies and classify the various items covered into as many groups as the non-concurrence demands, whether of property, location, or ownership.

Second — Ascertain loss on such groups of items separately.

Third — If but a single group is found with a loss upon it, the amount of all policies covering the group contribute pro rata.

Fourth — If more than one group has sustained a loss, and such loss on one or more groups be equal to or greater than the totals of general and specific insurance thereon, then let the whole amount of such insurance apply to the payment of loss on such groups.

Fifth — If more than one group has sustained a loss, and such loss be less than the totals of unexhausted general and specific insurance thereon, then apportion the amount of each policy covering on such groups generally, to cover specifically on such groups, in the same proportion that the sum of the losses on such groups bears to the loss on each individual group.

Note — When a group is covered by one or more general policies, it would be well to see at once if an apportionment as above on that group would equal the loss as in case it will not, it will show, without further calculation, that the whole amount of loss on such group must be met by such policies pro rata, and the remainder only apportioned. In such cases, carrying out Step 6 simply accomplishes by a longer process what here is indicated.

Sixth — If the loss on any group or groups is then found to be greater than the sum of the now specific insurances as apportioned, add sufficient to such specific insurances to make up the loss on the group, taking the amount of the deficiency from the now specific insurance of the heretofore general amounts previously covering the now deficient groups, *which cover on groups having an excess of insurance*, in the proportion that their sums bear to their individual amounts.

Note — Very rarely are new deficiencies created by the re-apportionment, but if so, simply repeat Step 6.

Seventh — Cause the amounts of all the now specific insurances to severally contribute pro rata to pay the partial losses, and it will be found that the whole scheme has resulted in the claimant being fully indemnified in accordance with the various contracts and on a basis which preserves the equities between the companies throughout.

NORD-DEUTSCHE INSURANCE COMPANY, Hamburg, Germany. Organized 1857. J. H. Lenehan, United States manager, New York.

NORFOLK MUTUAL FIRE INSURANCE COMPANY, Dedham, Mass. Organized 1825. James Y. Noyes, president and treasurer; Theodore T. Marsh, secretary.

NORSKE LLOYD INSURANCE COMPANY, Limited, Christiana, Norway. The company made a deposit with the New York insurance department and in January, 1916, was licensed to transact a fire and marine business in the United States. International Fire and Marine Agency Corporation, New York, United States managers, fire department, Whist & Co., Inc., managers marine department, New York, N. Y.

NORTH BRANCH FIRE INSURANCE COMPANY, Sunbury, Pa. Organized 1912; capital $275,000. W. H. Lyons, president; John G. Sell, vice-president; Amos Bloom, secretary; William A. Shipman, treasurer.

NORTH BRITISH AND MERCANTILE INSURANCE COMPANY of Edinburgh and London had its beginning in the North British of Edinburgh, founded in 1809 to do a fire insurance business. A life insurance department was added in 1823. Mr. Bostwick was the first manager, and he was succeeded by David Smith, a "writer to the Signet," a man of great ability and untiring energy. In 1861, after the great Tooley Street fire in London, a new fire company was established in that city, by prominent merchants, under the name of the Mercantile Insurance Company, which at once took a strong position. In 1862 the two companies agreed to amalgamate, establishing a general court of directors, divided into two sections, with chief officers in Edinburgh and London, the latter giving special attention to the large foreign connections; for the company has agencies and branches over the entire world.

The present subscribed capital of the company is £4,500,000, and the cash capital, £2,437,500. The fire funds at the close of 1913 amounted to £7,101,872.5—, and total assets of £25,517,293.15.4.

The company entered the United States August 16, 1866. Ezra White, an experienced underwriter, was selected as manager, and his son, Charles E. White, as assistant manager. The head office of the company was at 74 Wall Street, and its first local board of directors was composed of Charles H. Dabney, chairman; Solon Humphreys, Aymar Cater, David Dows, Egisto P. Fabbri, Simeon B. Chittenden, and Shepard Gandy.

The present United States Branch Management is as follows: E. G. Richards, manager; J. F. Hastings, assistant manager and the following gentlemen form its board of directors in New York: B. Aymar Sands (Bowers & Sands), chairman; Adrian Iselin, Jr., Esq. (A. Iselin & Co.); A. D. Juillard, Esq. (A. D. Juillard & Co.); James Stillman, Esq.; Wm. Pierson Hamilton, Esq. (J. P. Morgan & Co.); James Speyer, Esq. (Speyer & Co.); Chas. S. Brown, Esq. (Douglas Robinson, Chas. S. Brown & Co); Geo. C. Boldt, Esq. (Waldorf-Astoria Hotel); Herman Sielcken, Esq. (Crossman & Sielcken).

The business in the United States is confined to fire underwriting. In the fifty years that the company has transacted business in the United States it has paid therein in fire losses over $75,000,000. It was involved to the extent of $2,330,000 in the Chicago fire of 1871 $742,067.56 in the Boston fire of 1872; $857,000 in the Baltimore fire of 1904, and in San Francisco, over $4,000,000, all of which losses were promptly met by funds from the home office. Its losses in the Jacksonville conflagration in 1901, amounting to $171,363.47, were paid from its United States funds, making a total of $7,771,897.58

paid for losses by the foregoing conflagrations, thus establishing the character and strength of the company firmly in the minds of the American people.

NORTH BRITISH AND MERCANTILE INSURANCE COMPANY, of New York. The company was re-incorporated in 1915 as the Mercantile Insurance Company of America.

NORTH CAROLINA ASSOCIATION OF LOCAL INSURANCE AGENTS was organized in September, 1899, with the following officers: J. H. Southgate, president; Walker Taylor, C. T. Rawle, A. B. Dangerfield, vice-presidents; Jacob Battle, Rocky Mount, secretary and treasurer. At the annual meeting held in June, 1916, officers were elected as follows: President, W. E. Sharpe, Greensboro; vice-presidents, Paul W. Schenck, S. C. Ogburn; secretary and treasurer, Ray Johnson, Winston-Salem.

NORTH CAROLINA HOME INSURANCE COMPANY, Raleigh, N. C. Organized 1868; capital, $200,000. Alexander Webb, president; John F. Bruton, vice-president; George P. Folk, secretary.

NORTH CHINA INSURANCE COMPANY, Limited, Shanghai, China, (Marine). H. K. Fowler, United States manager, New York, N. Y.

NORTH DAKOTA ASSOCIATION OF LOCAL INSURANCE AGENTS. The present officers, elected at the annual meeting in July, 1915, are: President, Thomas Baker, Jr., Fargo; vice-president, C. H. Anheier; secretary and treasurer, S. J. Hill.

NORTHERN ASSURANCE COMPANY, Limited, of London, England. Organized 1836. Entered the United States in 1854. George W. Babb, general attorney in the United States and manager for the Eastern and Southern States; J. C. Corbet, Chicago, Ill., manager for Western and Pacific States.

NORTHERN INSURANCE COMPANY of New York. Organized 1897; capital, $350,000. William Mason, president; James Marshall, secretary. Willard S. Brown & Co., general managers.

NORTH RIVER INSURANCE COMPANY, New York City. Organized 1822; capital, $500,000. William E. Hutchins, president; F. H. Crum, vice-president and secretary; John A. Forster, second vice-president; James H. Ackerman, and R. O. Haubold, assistant secretary; J. Lester Parsons, general agents.

NORTHWESTERN FIRE AND MARINE INSURANCE COMPANY, Minneapolis, Minn. Organized in 1899 under the laws of North Dakota, and reorganized under Minnesota laws in 1906; capital, $300,000. C. T. Jaffray, president; John H. Griffin, vice-president and manager; J. H. Gibson, secretary.

NORTHWESTERN NATIONAL INSURANCE COMPANY, Milwaukee, Wis. Organized 1869; capital, $1,000,000.00. Alfred F. James, president; William D. Reed, vice-president; Joseph Huebl, second vice-president; Lubin M. Stewart, secretary; Herman A. Schmidt, assistant secretary.

NORTHWEST, FIRE UNDERWRITERS' ASSOCIATION OF THE. [See Fire Underwriters' Association of the Northwest.]

NORWICH UNION FIRE INSURANCE SOCIETY, LTD. This society was established in 1797 at Norwich, England. Its prime mover was Thomas Bignold. It was organized upon the mutual plan and was known as the Union Fire Office until 1821, when it was reorganized, taking over the business of the Norwich General Assurance Office, a stock company. It was at this time the title, Norwich Union Fire Insurance Society, was adopted. The reorganization was effected upon a part proprietary and part mutual basis under a thirty-year partnership, and a capital subscribed of £550,000. This partnership was renewed in 1851 for thirty years more upon the same basis; but in 1879, the society was again reorganized as a stock company solely, and the capital increased to £1,100,000 and its term extended to 1,000 years from 1881. In 1908 it was reincorporated as a limited company. Its officers are: Chairman, Maj. Frank Astley Cubitt; vice-chairman, George Hustler Tuck; general manager and secretary, John Large; fire manager, Wm. Perowne Abel; assistant secretary, R. C. Cole.

The society entered the United States in 1877. Its American assets are $3,125,216, and surplus $1,126,287. It does business in all the states and territories of the Union, excepting Arkansas, Tennessee, and Delaware. Its head office for the United States is at 59 John Street, New York; J. Montgomery Hare and William Hare, managers; J. F. Van Riper, branch secretary; J. H. Burger, superintendent of agencies. Trustees of the funds in the United States are: W. Emlen Roosevelt, of Messrs. Roosevelt & Son, J. Frederic Kernochan, counsellors at law, and Dallas B. Pratt of Messrs. Maitland, Coppell & Co. Its Pacific Coast department is managed by J. L. Fuller, 332 Pine Street, San Francisco, Cal. The society also does business in the Dominion of Canada, where it is represented by John B. Laidlaw, manager, Toronto, and in Cuba, Porto Rico, Philippines, South America, Mexico, and also in Europe, India, China, Japan, and Africa.

O

OBITUARIES FOR 1915. [See Death Roll.]

OCCIDENTAL FIRE INSURANCE COMPANY, Albuquerque, New Mexico. Organized 1910; cash capital, $200,000. Frank McKee, vice-president; George Roslington, vice-president and secretary; D. W. Canfield, assistant secretary.

OCEAN MARINE INSURANCE COMPANY, London, Eng. W. L. H. Simpson, attorney and manager, New York.

OFFICIAL CHANGES IN FIRE INSURANCE COMPANIES IN 1915. The official changes in 1915 were as follows:

Atlantic Mutual (Marine) Insurance Company, of New York — Cornelius Eldert elected president, succeeding Anton A. Raven, retired.

Arizona Fire — E. B. O'Neill, elected president, succeeding George A. Olney, resigned; Edgar M. Davis elected vice-president and general manager.

Buckeye National Fire — Melvin Barclay elected secretary, succeeding Samuel A. Barclay, resigned.

Capitol Fire, of Sacramento, Cal. — H. C. Muddox re-elected president; C. J. Ellis and J. H. Heitman, vice-presidents; J. F. Landis, secretary; P. C. Cohn, treasurer.

Columbian National Fire, of Detroit — T. A. Lawler elected president; R. J. Bowes, vice-president, succeeding Mr. Lawler; Herbert P. Orr, secretary.

Commercial National Fire, of Chicago (New) — W. E. C. Clifford elected president; M. W. Belcher, vice-president; H. B. Kline, secretary; John R. O'Connor, treasurer.

First Reinsurance Company, of Hartford — Carl Schreiner elected president; H. H. Stryker, vice-president and secretary.

Franklin Fire, of Philadelphia — E. G. Snow elected president; F. C. Buswell and C. A. Ludlum, vice-presidents; C. L. Tyner, vice-president and secretary; Wilfred Kurth, secretary.

German-American Fire, of New York — Jesse E. White elected vice-president, succeeding Charles H. Coffin.

Hanover Fire, of New York — Frederick A. Hubbard elected vice-president, succeeding Joseph A. McCord; E. Stanley Jarvis appointed secretary, succeeding Mr. McCord.

International Fire, of Dallas — George W. Jalonick elected president; I. Jalonick, vice-president.

Mechanics and Traders Fire, of New Orleans — H. A. Smith elected president, succeeding Judge James Nichols.

Mercantile Insurance Company of America — E. G. Richards elected president.

Metropolitan Fire, of Louisville, Ky. — Sam P. Jones elected president.

New Jersey Fire, of Newark — George A. Viehmann elected president, succeeding W. G. Whiiden.

Niagara Fire, of New York — Charles H. Coffin elected vice-president.

Pennsylvania Fire, of Philadelphia — Charles Hart Barry elected president, succeeding Col. R. Dale Benson, retired.

Rocky Mountain Fire, of Montana — George Lloyd elected president; J. E. Dawson, John Lucas and E. B. Martin, vice-presidents; Leo P. McMell, secretary and treasurer.

Security Fire, of Davenport, Ia. — James W. Bollinger elected president, succeeding S. F. Gilman, deceased.

Southern States Fire, of Birmingham, Ala. — George McCleary elected president, succeeding J. A. Gorham.

Sterling Fire, of Indianapolis — L. B. Milliken elected president, succeeding John C. Billheimer; A. J. Dugan and L. A. Coleman, vice-presidents.

Vulcan Fire, of Oakland, Cal. — J. F. Carlson elected president, succeeding Tom C. Grant.

OHIO ASSOCIATION OF FIRE UNDERWRITERS was organized in 1912 by field men of Ohio representing companies members of the Western Insurance Bureau. Officers were elected as follows: President, N. T. Julian, Agricultural; vice-president, Lester E. Cate; secretary, D. C. Morgan, Reliance. The present officers elected in December, 1915, are: President, Walter G. Shannon, American of Newark; vice-president, George T. Wilson, German of Pittsburgh; secretary and treasurer, J. M. Norris, Security, New Haven; Boston, Columbus; executive committee, E. J. Carter, N. T. Julian, Rollin B. Heaton.

OHIO ASSOCIATION OF LOCAL INSURANCE AGENTS was organized in February, 1897, with Merwin Jackson president; A. W. Neale and F. C. McElroy, vice-presidents; C. W. Bryson, secretary; and W. J. Eilber, treasurer. The present officers, elected at the annual meeting in September, 1915, are: President, Frank C. McElroy; vice-president, A. L. Clemons; second vice-president, K. C. Rowland; secretary and treasurer, Mrs. S. C. Neff, Columbus; executive committee, H. R. Manchester, Cleveland, chairman; Ed. J. Bundenthal, Dayton; W. J. Carey, Cincinnati; M. W. Johnston; Cliff C. Corry, Springfield. E. A. Peabody is the secretary, succeeding Mrs. Neff, resigned.

OHIO FARMERS' INSURANCE COMPANY, Le Roy, Ohio. Organized 1848 (Mutual). F. H. Hawley, president; W. E. Haines, secretary.

OHIO FIELD CLUB, an organization of union companies, was organized in October, 1901. The present officers, elected at the annual meeting in December, 1915, are: President, J. L. Bonar, North America; vice-president, E. W. Raynolds, Glens Falls; secretary and treasurer, Aaron W. Jones, Columbus, New Hampshire Fire.

OHIO FIRE PREVENTION ASSOCIATION was organized in 1905 by Ohio field men for the purpose of promoting better and improved fire protection. The officers were elected as follows: President, A. C. Speed, American Central; vice-president, H. W. Clayton, Germania; secretary and treasurer, John C. Hoover of Dayton. The present officers, elected at the annual meeting in May, 1916, are: President, Rodney D. Wiley, Boston; vice-president, E. J. Lyons; secretary and treasurer, Mrs. S. C. Neff, Columbus.

OHIO MILLERS' MUTUAL FIRE INSURANCE COMPANY, Canton, O. Organized 1886. A. Menuel, president; J. F. T. Walker, vice-president; Wm. H. Clark, secretary and treasurer; L. C. Alexander, assistant secretary; C. F. Altekruse, assistant treasurer.

OHIO MUTUAL INSURANCE COMPANY, THE, Salem, Ohio. Organized 1876. J. R. Vernon, president; L. H. Brush, vice-president; J. Aubler, secretary.

OHIO VALLEY FIRE AND MARINE INSURANCE COMPANY, Paducah, Ky. Organized 1914; cash capital, $100,000. F. M. Fisher, president; Frank Boyd and R. E. Cooper, vice-presidents; Auber Smith, secretary and managing underwriter; R. D. Wilson, assistant secretary; E. G. Boone, treasurer.

OKLAHOMA ASSOCIATION OF LOCAL INSURANCE AGENTS was organized in 1900 and reorganized in 1908. The present officers, elected at the annual meeting in June, 1915, are: President, Mark E. Carr, Tulsa; vice-president, L. C. McClure; second vice-president, C. A. Hash; third vice-president, E. R. Anger; secretary and treasurer, L. N. Ewing, Tulsa; executive committee, H. L. Cox, chairman, W. B. Butz, J. H. Mulles, Charles H. Canster, W. P. Rorex.

OKLAHOMA FIRE PREVENTION ASSOCIATION was organized at Oklahoma City, in September, 1911, and the officers elected were: President, G. H. Fuller; vice-president, P. H. Braniff; secretary-treasurer, Henry Ludlow. The present officers, elected in September, 1915, are: President, Stanley R. Bruce, Hartford; vice-president, Charles M. Carter, Hanover; secretary-treasurer, A. G. O'Neil, Ætna; executive committee, Charles M. Carter, Hanover, chairman; Henry J. Rieman, American Central; Clifton J. Wykoff, New York Underwriters' Agency, and the officers.

OLD COLONY INSURANCE COMPANY, Boston, Mass. Organized 1906; capital, $400,000. Ransom B. Fuller, president; William R. Hedge, vice-president; E. Winchester, vice-president; Charles D. Hodges, secretary; John P. Morgan, assistant secretary.

ORIENT INSURANCE COMPANY, of Hartford, Conn. Organized 1871; capital, $1,000,000. A. G. McIlwaine, Jr., president; Henry W. Gray, Jr., vice-president and secretary.

OVERHEAD WRITING. [See Resident Agents' Laws.]

P

PACIFIC, BOARD OF FIRE UNDERWRITERS OF THE. [See Board of Fire Underwriters of the Pacific.]

PACIFIC COAST DEPARTMENT MANAGERS OF FIRE INSURANCE COMPANIES. [See San Francisco.]

PACIFIC COAST ASSOCIATION OF FIRE CHIEFS. Organized 1893. The present officers, elected at the annual meeting held in San Francisco in Sepember, 1915, are: President, Thomas R. Murphy, San Francisco; vice-president, George E. Wallace; secretary; H. W. Bringhurst, Seattle; treasurer, George McAlevy, Tacoma; state vice-presidents, C. H. McDonald, British Columbia; S. H. Short, California; F. H. Kelly, Idaho; R. B. Hawcroft, Nevada; F. H. Grabner, Oregon; A. B. Canfield, Utah; W. H. Taro, Washington.

PACIFIC COAST AUTOMOBILE UNDERWRITERS CONFERENCE. The present officers, elected in January, 1916, are: President, F. B. Kellam; vice-president, T. H. Anderson; secretary, C. S. Pearson; treasurer, J. L. Fuller; executive committee, J. B. Levison, chairman; F. B. Kellam, T. H. Anderson, Geo. E. Townsend, Washington Irving, Sam B. Stoy, B. Goodwin, Geo. H. Tyson, Arthur Brown.

PACIFIC FIRE INSURANCE COMPANY, New York, N. Y. Organized 1851; capital, $400,000. C. V. Meserole, president; M. A. Stone, vice-president; L. R. Bowden, vice-president; H. G. Stephens, secretary; H. B. Lamy, Jr., assistant secretary.

PACIFIC, FIRE UNDERWRITERS' ASSOCIATION OF THE. [See Fire Underwriters' Association of the Pacific.]

PACIFIC NATIONAL FIRE INSURANCE COMPANY, Sacramento, Cal. Organized 1914; capital, $250,000. G. W. Cartwright, president; C. A. Telfer, secretary.

PACIFIC STATES FIRE INSURANCE COMPANY, Portland, Ore. Organized 1909; capital, paid in, $300,000. F. E. Beach, president; F. I. Fuller, vice-president; C. A. Craft, secretary and managing underwriter; A. H. Averill, treasurer.

PALATINE INSURANCE COMPANY, Limited, of London, England, was organized by the Commercial Union in August, 1900, as the successor of the Palatine of Manchester. Its capital is $500,000, and the United States manager is A. H. Wray. Charles J.

Holman, assistant manager; Clarence E. Porter, assistant manager; and W. M. Ballard, branch secretary.

PALMETTO FIRE INSURANCE COMPANY, Sumter, S. C. Organized 1909; capital, $25,000. W. B. Wilson, president; H. D. Barnett, vice-president; Perry Moses, Jr.; secretary and manager; G. A. Lemmon, treasurer.

PAPER MILL MUTUAL INSURANCE COMPANY, Boston, Mass. Organized 1887. R. W. Toppan, president; D. W. Lane, secretary and treasurer; G. H. Gibson, assistant secretary.

PATERNELLE FIRE INSURANCE COMPANY, Limited, Paris, France. Meinel & Wemple, United States managers, New York, N. Y.

PATRIOTIC ASSURANCE COMPANY, THE, of Dublin, Ireland, was organized in 1824 to supply fire insurance to Ireland. The company prospered and its field of operations was extended, first to England and later to more distant points. Continued success led to the purchase of a controlling interest by the Sun Insurance Office of London, the oldest insurance company in the world. That was early in the present century, and in 1913, the Patriotic was reorganized with a paid-up cash capital of £100,000 in place of the original organization under the Limited Liability Act with 12½ per cent paid up. Thus equipped, with $500,000 capital, the company was admitted in the latter part of 1915 to transact business in New York and other states of the union, the purpose being to do a general fire insurance business throughout the United States, superseding the Sun Underwriters. The statement made to the New York Insurance Department as of December 31, 1915, shows $526,848 assets and a net surplus of $522,856.

The United States manager of the Sun Insurance Office, J. J. Guile, is also United States manager of the Patriotic and A. M. Thorburn, secretary.

PATROL, CHICAGO FIRE INSURANCE, was organized in 1871, and is under the management of the Chicago Board of Underwriters. The patrol committee of the board is composed of William Lyman, chairman; Nathan Klee, vice-chairman; W. F. Rollo, T. E. Gallagher, C. R. McCabe, E. A. Parker, J. J. Van Every, C. R. Stouffer, secretary. The force consists of one hundred and eight men, divided into eight companies. The equipment consists of one chemical engine, twenty-eight portable fire extinguishers, and two auto roadsters. Companies Nos. 1, 2, 3, 4, 5, 6, 7, and 8 have sixty horse power motor wagons.

E. T. Shepherd is superintendent of the corps, with headquarters at 179 West Monroe Street.

Company No. 1 was organized October 2, 1871. The present officers of the company are: C. W. O'Neill, captain; Walter McGuire, lieutenant. Company No. 2 was organized August 3, 1875.

Thos. Burke is captain, and James Kennedy, lieutenant. Company No. 3 was organized May 11, 1889. The present officers are: Chas. Beiber, captain; Wm. Enright, lieutenant. Company No. 4, known as the "Union Stock Yards Chemical Company," was organized January 26, 1882. The officers are: John Campaign, captain; Wm. Older, lieutenant. The cost of maintenance at the Union Stock Yards is divided equally between the packers and the underwriters. Company No. 5 was organized March 1, 1892; Frank Doherty, captain; Stephen N. Gaul, lieutenant. Company No. 6 was organized December 1, 1893. George Furnald, captain; John Cullen, lieutenant. Company No. 7 was organized August 24, 1901; Edward Reilly, captain; Thos. Gallagher, lieutenant. Company No. 8 was organized May 30, 1903; Fred Kashbohm, captain; Walter Stedman, lieutenant. James Wheaton, fire reporter.

The following tabular statement of losses by fire insurance companies in Chicago in 1915, was made from the returns of the fire patrol for the year ending December 31, 1915:

Months	Total Insurance Involved	Total Loss To Insurance	Insurance Over Loss
January	$4,467,939.50	$618,645.98	$3,849,293.52
February	5,348,500.00	625,410.24	4,723,000.76
March	4,763,750.00	368,341.35	4,395,408.65
April	3,829,060.00	248,748.00	3,580,312.00
May	4,308,500.00	191,539.99	4,116,960.01
June	2,525,955.79	188,388.62	2,337,567.17
July	2,702,794.30	256,645.80	2,446,148.50
August	2,529,025.00	135,226.18	2,393,798.82
September	2,485,805.00	358,801.94	2,127,003.06
October	2,568,080.00	212,826.81	1,355,253.19
November	4,291,987.00	247,834.92	4,044,152.08
December	5,257,225.20	1,091,987.61	4,165,237.59
Total	$45,078,621.79	$4,544,397.44	$39,534,224.35
	Unreported Losses for Year 1915	$363,551.80	

PATROLS, FIRE INSURANCE. [See Fire Patrols.]

PATRONS FIRE RELIEF ASSOCIATION, THE, Kingston, R. I. Organized 1901. Isaac L. Sherman, president; P. H. Wessels, secretary.

PAWTUCKET MUTUAL FIRE INSURANCE COMPANY, Pawtucket, R. I. Incorporated 1848. A. A. Mann, president and treasurer; Frank Bishop, secretary.

PENNSYLVANIA ASSOCIATION OF INSURANCE AGENTS was organized August 23, 1900, with the following officers: President, W. B. Flickinger; vice-president, L. E. Johns; second vice-president, Fred G. Clark; third vice-president, N. H. Pangborn; secretary and treasurer, D. F. Collingwood. The present officers, elected at the annual meeting in June, 1915, are: President, Leo Schlaudecker, Erie; vice-presidents, Anson P. Dare, C. M. Bender, John W. Evans; secretary and treasurer, H. M. Bird, Harrisburg; executive committee, Charles B. Lutz, James W. Doncaster, C. T. Culp, George W. Billman, Charles F. Humrick.

PENNSYLVANIA FIRE INSURANCE COMPANY, THE, of Philadelphia. Organized 1825; capital, $750,000. Chas. H. Barry, president; Edward T. Cairns, vice-president and treasurer; W. Gardner Crowell, vice-president and secretary; Hampton L. Warner, assistant secretary; Wm. J. Dawson, assistant secretary.

PENNSYLVANIA LUMBERMENS MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa. Organized 1895. Edward F. Henson, president; Harry Humphreys, secretary; Justin Peters, manager.

PEOPLES FIRE INSURANCE COMPANY OF MARYLAND, Frederick, Md. Organized 1907; cash capital, $100,000. Emory L. Coblentz, president; R. R. Lewis and E. G. Cover, vice-presidents; William M. Doub, secretary; L. W. Gaver, assistant secretary.

PEOPLES NATIONAL FIRE INSURANCE COMPANY, Philadelphia, Pa. Organized 1908; began business 1909; capital, paid up, $1,000,000. E. C. Stokes, president; J. Hector McNeal, vice-president; Mortimer B. Yates, acting secretary; Jas. M. Canning, chairman.

PETERSBURG SAVINGS INSURANCE COMPANY, Petersburg, Va. Organized 1860; capital, $200,000. Alexander Hamilton, president; E. W. Butcher, secretary.

PHENIX FIRE INSURANCE COMPANY, Paris, France. Starkweather & Shepley, Inc., United States managers, Providence, R. I.

PHENIX MUTUAL FIRE INSURANCE COMPANY, Concord, N. H. Incorporated 1886; reorganized 1912; Charles L. Jackman, president; Walter Williamson, secretary. Assets, December 31, 1915, $137,155.54; liabilities, $27,237.65.

PHILADELPHIA CONTRIBUTIONSHIP FOR THE INSURANCE OF HOUSES FROM LOSS BY FIRE, Philadelphia, Pa. Founded by Benjamin Franklin in 1752. Incorporated 1768.

This company has been in operation since 1752 and confines its business to Pennsylvania, writing only perpetual risks. J. Rodman Paul, chairman; J. Somers Smith, secretary and treasurer; C. T. Cowperthwait, assistant secretary.

PHILADELPHIA FIRE INSURANCE PATROL. The patrol was established July 15, 1869, and was supported by the voluntary action of the fire insurance companies doing business in the city. It was incorporated February 17, 1871, and reorganized June 8, 1895, the expense being raised by an assessment on premium receipts. The original fire patrol consisted of a horse and wagon and fifteen rubber blankets or covers. Only a few companies contributed to the cost and the establishment was opposed by the old volunteer fire department of the time as a step toward a paid fire department. A notable success achieved by the patrol at a dry goods fire in Chestnut street in saving some $60,000 worth of valuable goods from ruin by water at once satisfied insurance companies of the advantage afforded by the patrol, and they flocked to its support. The first officers were Atwood Smith, president; Alfred G. Baker, treasurer, and John Wilson, Jr., secretary. The original captain was Terrence McCusker, and he had an assistant, George R. Stillman, and a force of five men.

The patrol is now composed of thirty-five men — thirteen men at Station No. 1 at 516 Arch Street, eleven men at Station No. 2, at the northeast corner of Fifth and Hewson Streets and ten at No. 3, at 2122 Market Street. Station No. 3 was established April 15, 1909. The captain is Joseph H. Shermer, and the assistant captains Harry Hoffman at No. 1, Sylvester B. Peak at No. 2, and William J. Taylor at No. 3. There are four automobile trucks; two at Station No. 1, and one each at Stations Nos. 2 and 3.

The annual report for 1915 showed that the total number of fires in Philadelphia during the year 1915 was 4,256, as compared with 4,385 during 1914, and the total insurance loss was $1,854,979, of which $529,591 was on buildings and $1,325,388 on contents. The total insurance involved on buildings, $38,360,773, and contents, $39,319,750. Exposure losses were $68,000. Of the total number of fires 2,619 were confined to floors where originated, 424 extended to other floors and 128 extended to adjoining property, while there were 1,086 fires other than buildings. The principal causes of fires were defective flues, 110; gas jets, 101; matches, 1,326; smoking, 283; sparks from chimneys, smoke stacks, etc., 426; sparks from locomotives, 200; stoves, 147; boiling lard, oil, etc., 89; candles, 122; hot ashes, 69; rubbish, 78; electricity, 157; spontaneous combustion, 107; unknown, 322.

The following are the present officers: President, Charles Platt, Jr.; treasurer, E. T. Cresson; secretary, Charles B. Hill; directors, E. C. Irvin, E. J. Durban, William E. Bates, W. Gardner Crowell.

PHILADELPHIA FIRE UNDERWRITERS' ASSOCIATION. The old association, after its tenth annual meeting in November, 1893, discussed the subject of reorganization, and at a

meeting held December 4, 1893, it was ordered that the compact of September 1, 1891, be continued in force sixty days more. [For an account of the reorganization see the Cyclopedia for 1894-5 and 1913-14] February 1, 1894, representatives of seventy companies, met and perfected the new organization. An executive committee was appointed to govern the association. Robert B. Beath was chosen chairman and J. W. Grover, secretary. At the annual meeting, November 14, 1894, General Beath was re-elected chairman, and Charles A. Hexamer was appointed secretary. At the annual meeting, November 13, 1895, Eugene L. Ellison was chosen chairman of the executive committee, and Charles A. Hexamer was continued as secretary. May 1, 1905, the offices of the association were removed to the eighth floor of the Bullitt building, 131-41 South 4th Street. The Officers of the association for the year 1915–16 are: Robert M. Coyle, chairman; Charles C. Simpson, vice-chairman; Chas A. Hexamer, secretary and treasurer; Alfred G. Patton, assistant secretary; executive committee, R. N. Kelly, Jr., Leonard M. Addis, William E. Bates, B. H. Wood, Jas. A. McGann, Chas. C. Simpson, Robert M. Coyle, Samuel P. Rodgers, Sheldon Catlin.

PHILADELPHIA MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa. Organized 1880. Edwin I. Atlee, president; Richard H. Morris, secretary.

PHILADELPHIA SUBURBAN UNDERWRITERS' ASSOCIATION was organized in 1901 for the purpose of maintaining "just and equitable rates and good practices in the fire insurance business." The association is under the supervision of a managing committee, as follows: Charles Platt, Jr., chairman, W. Gardner Crowell, B. H. Wood, C. J. Irvin, J. M. Woodroffe, Gilbert M. Russell. A. P. Stradling is manager and John A. Forrestel, Jr., assistant manager.

PHŒNIX ASSURANCE COMPANY, Limited, of London. This Company was established in 1782. It was the first English company to establish an agency in the United States, Israel Whelen being its agent in Philadelphia as early as 1804. In 1810 an act was passed by the Pennsylvania legislature prohibiting all insurance by foreign corporations, co-partnerships, or persons not citizens of the United States, and the Phœnix withdrew. It returned again in 1879. Prior to its return it had some reinsurance contracts, so that it sustained losses of $500,000 in Chicago in 1871, and $250,000 in Boston in 1872. The Phœnix is a notable exception to the general history of companies founded upon a grievance, in that it has been successful. It was founded by the sugar bakers of London, because of the high rates charged that industry by the other offices. Before the war of 1812 the Phœnix had agencies established in several of the southern states, as well as in New York and Philadelphia, and in the West Indies. In 1807 it sustained losses in St. Thomas of $1,000,000, and in 1842, in the great fire at Hamburg, Germany, it lost the then unprecedented sum of $1,080,000. Since it returned to this country

the Phœnix has received in the United States premiums amounting to $71,441,648, and has paid in losses $45,347,231. It does an agency business throughout the states, and in 1915 wrote $640,476,833 of insurance, the premiums of which were $6,073,943.56. Percival Beresford, manager; Hart Darlington, assistant manager. R. E. Lidster is in charge of the Western department at Chicago, and Washington Irving is the Pacific Coast representative, all reporting to the head office in New York.

PHŒNIX INSURANCE COMPANY OF HARTFORD, CONN. Organized 1854; capital, $3,000,000. Edward Milligan, president; George M. Lovejoy, vice-president; John B. Knox, Thomas C. Temple, George C. Long, Jr., secretaries; Theodore F. Spear, Henry P. Whitman, Edward V. Chaplin, Fred C. Gustetter, assistant secretaries.

PIEDMONT FIRE INSURANCE COMPANY, Charlotte, N. C. Capital, $100,000. Henry H. McAden, president; A. L. Smith, secretary. Eug. H. Chisholm, manager.

PISCATAQUA FIRE INSURANCE COMPANY, Portsmouth, N. H. Organized 1907; capital, $10,000. Calvin Page, president; Alfred F. Howard, secretary.

POLICY FORMS AND LAWS. Agitation for a uniform policy began almost in the infancy of what may be called the modern practice of fire underwriting. In the records of the Salamander Society of New York, which was an organization of local fire insurance companies in 1821, and the forerunner of the New York Board of Fire Underwriters, allusion is made to the appointment of a special committee to draft a form. This committee reported to the association June 19, 1821, with a proposed form, which, after it had been submitted to the directors of the company separately, and had received their approval, was adopted and came into general use. It was the model upon which all subsequent improved policies were made in the United States.

The National Board of Fire Underwriters was organized in 1866, and the very first subject which claimed its attention after it convened was a form of policy, the board resolving, "that this board recommend to the executive committee to draft a fire policy to be used by all fire insurance companies belonging to this association." A form was reported to the board at its second annual meeting, in 1868, and adopted. Although the subject of a uniform standard policy to become obligatory was stirred up in the legislatures of New York and Massachusetts several years prior to this, Connecticut appears to have been the first state actually to adopt a law requiring a standard form, which was in 1867. The law, however, was repealed a year later.

It should be added that many companies have adopted the New York standard for use wherever there is no other compulsory form, so that, with the exception of the slight changes made by the Michigan form, and the special forms in Massachusetts, Maine, New

Hampshire, Iowa, Oregon, North Carolina, Pennsylvania, and Wisconsin, a uniform policy is written by the leading companies all over the United States. The laws of several states require that the New York standard form be used. The laws of Arizona, West Virginia, Idaho, and Washington require that no policy shall be issued in the state other than the New York standard form "as now or may be hereafter instituted," but Washington and Idaho make exceptions to permit the use of riders adding to or relating to those contained in the policy, and permitting forms of description and specifications of the property insured. The West Virginia law permits such changes and additions as the insurance commissioner may deem proper. The laws of Georgia require that "each and every company shall adopt and write a standard or uniform policy such as may be prescribed by the commissioner." A Maryland law requires that all policies issued in the state shall have marked or stamped the words, "authorized to do business in the state of Maryland" with a fac-simile of the signature of the insurance commissioner. The insurance commissioner of West Virginia has ruled that the requirement of the New York law regarding the selection of an umpire shall be attached to policies issued in West Virginia. [For a history and summary of legislation in the different states regarding standard forms, see Cyclopedia for 1911-13 and earlier volumes.]

In recent years criticism and suggestions have resulted in new forms being proposed, and a committee of the National Convention of Insurance Commissioners early in 1915 reported a proposed form, which the committee approved and submitted for criticism. There was legislation in 1915 in Iowa, Maine, Washington, and South Carolina, amending the existing requirements in those states, and North Carolina and Pennsylvania enacted legislation prescribing a new form, which went into effect January 1, 1916, and was substantially the form proposed by the committee of the Insurance Commissioners Convention. [See Cyclopedia for 1915.]

POLICIES, NON-CONCURRENT, APPORTIONMENT. [See Non-Concurrent Policies — Apportionment.]

POLICY, VALUED FIRE. [See Valued Policy Laws.]

PORTSMOUTH FIRE ASSOCIATION, Portsmouth, N. H. Organized 1887; capital, $50,000. Calvin Page, president; Alfred F. Howard, Secretary.

POTOMAC INSURANCE COMPANY OF THE DISTRICT OF COLUMBIA, Washington, D. C. Organized 1831; capital, paid in, $200,000. George W. White, president; Thos. C. Moore, vice-president and manager; Charles W. Fairfax, second vice-president; Alexander K. Phillips, secretary; H. P. Howard, assistant secretary. The company is controlled by the General Accident of Perth, Scotland.

PRESS INSURANCE. [See Insurance Journalism, life section.]

PROTECTION MUTUAL FIRE INSURANCE COMPANY, Chicago, Ill. Organized 1887. H. N. Wade, president; P. J. Halla, secretary.

PROVIDENCE MUTUAL FIRE INSURANCE COMPANY, THE, Providence, R. I. Organized 1800. Edward L. Watson, president; Wm. G. Nightingale, vice-president; B. M. MacDougall, secretary.

PROVIDENCE-WASHINGTON INSURANCE COMPANY of Providence, R. I. Incorporated 1799; capital, $1,000,000. J. B. Branch, president; C. D. Dunlop, vice-president; A. G. Beals, secretary; G. C. House, marine secretary; W. H. Phillips, assistant secretary; Geo. E. Bixby, treasurer.

PRUDENTIAL FIRE INSURANCE COMPANY, Manchester, N. H. Organized 1909; capital, paid in, $100,000. Joseph Quirin, president; A. L. Gadbois, secretary.

PRUSSIAN NATIONAL INSURANCE COMPANY of Stettin, Germany. Harold W. Letton, Chicago, United States manager.

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QUEEN CITY FIRE INSURANCE COMPANY, Sioux Falls, S. D. Organized 1905; capital, $200,000. P. F. Sherman, president; T. H. Brown, vice-president; Theodore F. Grefe, secretary; A. H. Watson, assistant secretary; Charles L. Norton, treasurer.

QUEEN INSURANCE COMPANY of America, New York. Organized 1891; capital, $1,000,000. Edward F. Beddall, president; George W. Burchell, vice-president; Nevett S. Bartow, secretary.

QUINCY MUTUAL FIRE INSURANCE COMPANY, Quincy, Mass. Organized 1851. Charles A. Howland, president; J. F. Young, secretary.

R

RAILWAY UNDERWRITERS. An association of underwriters organized for the purpose of insuring all classes of property owned or in possession of steam railroad companies against loss from fire, and having headquarters at Chicago. The officers are: President, W. H. Sage, German-American, New York; vice-president, A. G. Dugan, Hartford Fire; secretary and treasurer, J. C. Harding, Springfield Fire and Marine. George M. Fisher is manager.

REBATE TO INSURED. [See Anti-Rebate Laws, life section.]

RECEIPTS FROM AND REMITTANCES TO HOME OFFICES OF FOREIGN FIRE AND MARINE INSURANCE COMPANIES IN 1915. The reports of the insurance departments for 1916 make the following statement of the amounts remitted by foreign companies in this country to their home offices and their receipts from the same in 1915:

Companies.	Amount rec'd from Home Office.	Amount sent to Home Office.	Companies.	Amount rec'd from Home Office.	Amount sent to Home Office.
Aachen & Munich	$8,048	$1,866	Nord-Deutsche	$49,903	$12,038
Abeille, Paris		20,000	North British	225,675	713,648
Atlas	21,491	20,745	Northern, Eng.	31,997	89,116
Balkan National	25,357	397	Northern, Russia		
British America	79,041	67,800	Norwich Union	56,283	181,988
Caledonian		220	Palatine	8,901	121,547
Century	53,866	35,122	Paternelle		
Cologne Reinsurance	51,050	223,788	Patriotic	514,443	
Commercial Union	200,000	460,463	Phenix Fire, Paris		
Fire Reassurance, Paris			Phoenix Assu., Eng.	77,088	119,621
First Bulgarian		219	Prussian National	11,708	39,864
First Russian		60,000	Rossia		275,000
Frankona	44,000	27,365	Royal	240,000	1,237,837
General, Paris			Royal Exchange	15,427	120,916
Hamburg Assurance	21,811		Russian Reinsurance		49,910
Hamburg-Bremen	50,862	2,589	Scottish Union	30,973	57,502
Ins. Co., Salamandra	62,595	2,935	Second Russian		
International Reassurance	37,621		Skandia	132,507	65,310
			South German, Reins.	16,320	23,211
Jakor	79,727		State		48,907
Law Union & Rock	40,348	100,412	Sun	140,210	265,522
Liv. & London & Globe	310,623	1,110,747	Svea		8,544
London Assurance	533,630	509,110	Swiss National	108,195	
London & Lan. General		24,514	Swiss Reinsurance	319,633	177,279
London & Lancashire	39,298	284,128	Union London		
Minerva, Reins	10,653	68,138	Union Fire, Paris		1,873
Moscow		225,000	Union & Phenix	2,354	
Munich Reins			Urbaine		18,144
Nationale			Warsaw		
Netherlands			Western	156,557	135,882
New Zealand		226,261	Yorkshire	50,534	4,719
Totals				$3,858,641	$7,240,197

Excess of Amount sent to Home Offices $3,381,556
Excess of Amount sent to Home Offices, 1914 $1,012,320

Marine Companies.	Amount rec'd from Home Office.	Amount sent to Home Office.	Marine Companies.	Amount rec'd from Home Office.	Amount sent to Home Office.
Alliance	$16,822	$26,743	Norwich Union	$56,283	$70,724
Allianz, Ger.	1,808	1,725	Ocean	125,147	146,071
British & Foreign	913,028	988,127	Phoenix Assurance	22,559	36,289
Commercial Union	163,600	99,191	Prussian National		10,270
La Fonciere, Paris	15,488	9,721	Reliance	70,885	62,548
The General, Dresden	1,802	9,772	Rossia		
Indemnity Mutual	5,966	52,660	Royal	96,281	3,790
L. & L. & Globe	26,198	37,799	Royal Exchange	15,407	32,949
London Assurance	304,457	219,015	Sea	431,535	519,737
Mannheim	62,370	149,347	Standard	427,640	548,553
Marine	277,622	230,506	Switzerland General	224,918	9,973
Maritime	31,526	37,557	Thames & Mersey	295,043	330,835
Nord-Deutsche	2,465	6,995	Tokio	4,397	79
North China	70,594	42,107	Union	81,907	127,649
			Yang-Tsze, China	38,136	65,722
Total				$3,783,884	$3,876,454

Excess of Amount sent to Home Offices $92,510
Excess of Amount sent to Home Offices, 1914 $267,894

REINSURANCE AND SURPLUS LINE LAWS. The laws of a number of states prohibit reinsurance of risks, either in whole or in part, in companies not authorized to do business in the state. Such laws are in force in Arkansas, Colorado, Florida, Illinois, Louisiana, Massachusetts, Michigan, Mississippi, Montana, Nebraska, Nevada, New Hampshire, New Mexico, North Carolina, North Dakota, Ohio, Pennsylvania, Texas, Virginia, West Virginia. The laws of Arizona and Washington prohibit reinsurance in an alien company — a company not authorized to do business in the United States and not having a deposit in some state of the United States. In Delaware the commissioner may permit such reinsurance. Minnesota while not prohibiting reinsurance requires that such reinsurance be reported to the insurance commissioner, and Ohio prohibits reinsurance in, but also acceptance of reinsurance with a company not authorized to do business in the states. Referring to surplus line insurance as distinct from re-insurance the above-named states, with the exception of West Virginia, North Dakota, New Mexico, Nevada, Florida, Colorado, Arkansas, and Arizona, make special provision for placing insurance in unauthorized companies, and the laws of Connecticut, Kansas, Kentucky, Maryland, Missouri, New Jersey, New York, Tennessee, Vermont, Wisconsin, which place no restrictions on reinsurance, make special provision for placing insurance in companies not authorized to do business in the state. The laws require a special license fee, and provide that a person so licensed must make affidavit that he is unable to procure sufficient insurance in companies regularly licensed to do business in the state before placing insurance with unauthorized companies. He must keep separate account of such business and make report of it to the insurance department. The laws of Illinois, Kansas, Maine, New Hampshire, Texas, and Wisconsin limit the granting of such licenses to regularly licensed agents or brokers, while the law of New York limits the number of such licenses that may be issued to "not exceeding two hundred," and Washington limits the number to "not exceeding fifty in any one city." The Missouri law limits the granting of licenses to procure insurance in unauthorized companies to agents, and any person who desires insurance on his own property or the property of his firm, or corporation in which he is interested.

Special license fees or taxes are imposed on business placed in unauthorized companies. Kansas and Ohio make the license fee $10 Wisconsin, $15; Connecticut, Louisiana, and North Carolina, $20; and Kentucky, Michigan, Nebraska, and Texas, $25. Vermont makes the license fee $10, with a tax of three per cent on gross premiums; Massachusetts, $20, and a tax of four per cent on gross premiums less return premiums, and Missouri, $10 and a tax of two per cent on gross premiums; California imposes a tax of four per cent, and Maine two per cent on gross premiums, less return premiums, and Minnesota two per cent; Pennsylvania three per cent on gross premiums, and Tennessee two and a half per cent on all premiums paid to any unlicensed company. Illinois imposes a tax of two per cent on gross premiums, and a license fee of $200 except in counties of less than 100,000 population in which case the license fee is $25, and New York requires the same license fee, but imposes a tax of three per cent on gross

premiums. Washington requires a license fee of $100, with bond of not less than $500, and the same tax that is imposed on licensed companies (2¼ per cent less return premiums). Maryland imposes a tax of five per cent and in addition a fee of $1.00 for each policy. The tax in New Jersey is three dollars ($3.00) for each one hundred dollars of insurance or at that rate upon the whole amount of gross premiums, and in addition execute a bond in the penal sum of three thousand dollars. [For a summary of the laws and restrictions as to reinsurance see Cyclopedia for 1913-14.]

REINSURED, RETIRED, AND FAILED INSURANCE COMPANIES IN 1915. The following is a list of the joint stock fire insurance companies which ceased to do business for various causes in 1915.

NAMES	Paid-up Capital	Reinsured By
Amazon Fire, Shawnee, Okla.	$162,000	Concordia of Milwaukee.
Anchor Fire, Des Moines, Ia.	200,000	Northwestern F. &. M., Minneapolis.
Atlanta Home, Atlanta, Ga.	200,000	Fireman's Fund.
Atlantic National Fire, Macon, Ga.	200,000	New Hampshire Fire.
Columbia Fire, Athens, Ga.	100,000	North British and Mercantile.
Firemens and Mechanics Fire, Madison, Ind.		Madison Fire, Madison, Ind.
Fire Insurance Co. of Seattle, Wash.		Pacific States Fire, Portland, Ore.
Florida Fire and Casualty, Jacksonville, Fla.		First Narional Fire, D. C.
Forest City Fire, Rockford, Ill.	200,000	National Fire, Hartford.
Georgia Fire, Atlanta, Ga.	100,000	Royal.
Globe Fire, San Antonio		
Great Southern Fire, Lyndon, Ky.		Henry Clay Fire.
Kanawha, Maywood, W. Va.		Liquidated.
Wilmington Fire, Wilmington, Del.	100,000	Industrial Fire, Akron, O.

Mutual Companies

Beaver State Merchants, Portland, Ore.	Ceased writing.
Business Men's Town Mut., Kansas City, Mo.	Liquidated.
Butte Co. Farmers, Chico, Cal.	Retired.
Capital Mutual Fire, Austin, Tex.	Liquidated.
Farmers and Citizens, San Antonio, Tex.	Ceased business.
Grangers Mutual Fire and Storm, Maryland	Receiver.
Home Mutual Fire, Jackson, Miss.	Receiver.
Horticultural Mutual Fire, Oregon.	Receiver.
Indemnity Fire, Covington, Ky.	Receiver.
Kentucky Fire, Covington, Ky.	Receiver.
Mutual Fire, Portland, Ore.	Ceased writing.
Oregon Merchants Mutual, Salem, Ore.	Retired.
Planters Fire, Little Rock	Receiver.
Prudential Mutual Fire, Wilkesbarre, Pa.	Receiver.
Union Mutual Hail, Enid, Okla.	Ceased writing.

The following Lloyds and Interinsurance organizations ceased business:

Anchor Fire Insurance Association, Dallas; Bankers Security Fire Insurance Underwriters, Houston, Tex.; Colonial Fire Insurance Association, Waco, Tex.; Manufacturers, Merchants and Mechanics, Memphis, Tenn.; Mercantile Fire Association, Waco, Tex.; Merchants and Bankers Fire Underwriters, San Antonio, Tex.; Merchants Fire Lloyds, New York; Merchants Insurance Association of Texas,

Dallas, Tex.; Merchants Underwriting Alliance, San Antonio, Tex.; Millers and Merchants Fire Insurance Exchange, San Antonio, Tex.; Texas Merchants Insurance Association, Dallas, Tex.; Twentieth Century Fire Insurance Association of U. S. of A., Dallas, Tex.; Wholesale and Retail Grocers Fire, Dallas, Tex.; York State Fire Insurance Underwriters Association, Houston, Tex.

RELIANCE INSURANCE COMPANY of Philadelphia was incorporated 1841. Capital, $400,000. William Chubb, president; Charles J. Wister, vice-president and secretary.

RELIANCE MARINE INSURANCE COMPANY, THE (Limited), Liverpool, Eng. W. L. H. Simpson, attorney and manager, New York.

RENT INSURANCE.* Anyone who has a pecuniary interest in the preservation and protection of property and who might sustain a loss by reason of its destruction, has an interest in such property which is insurable. It follows, therefore, that a landlord may insure against loss of rents, and a tenant may insure against his continuing liability to pay rent, regardless of the occurrence of a fire.

Whether a landlord has an insurable interest to support a policy of fire insurance on rents, where the tenant is obligated unconditionally to pay rent in full, is a question concerning which there is some difference of opinion; but the courts would probably have no difficulty in discovering an insurable interest if on no ground other than that the fire might impair the ability of the tenant to pay rent. If, however, after the fire, the tenant should pay the rent in full, the landlord would be unable to show a loss. But, if the landlord should recover his rent insurance, the insurer making payment would become subrogated to the claim against the tenant. Rents, however, are not covered by an insurance upon the building, but liability must be specifically assumed thereon.

There are many different forms of rent policies, but those in most general use provide that the insurer shall make good the loss of rents actually sustained by the insured on occupied or rented portions of the premises which have become untenantable, for and during such time as, with the exercise of due diligence, may be necessary for the restoration of the premises to the same tenantable condition as before the fire. A form thus phrased covering on "occupied or rented" portions of the premises, is regarded as sufficiently broad to cover that portion of the premises occupied by the insured himself, and not rented. Some forms, however, remove all elements of doubt on this point by expressly declaring that, if the insured occupies any portion of the building, a fair rental value of the portion so occupied shall be considered as a part of the rents.

Insurance is also written at an advanced rate to cover loss of rents or rental value to the premises, whether occupied or vacant at the time of the fire. The theory upon which this class of insurance is based is that the premises have a value as rentable property and may be

* By William N. Bament, general adjuster, The Home Insurance Company, New York, N. Y.

rented at any time; hence, if they are destroyed by fire, the insured may be deprived of the income which might otherwise accrue to him.

The older forms contain the co-insurance or average clause (usually the one hundred per cent) based on the annual rental or rental value, as the case may be; but in some of the later forms, this provision is modified in favor of the insured, in consideration of a higher premium, by changing the basis from the twelve month to the time that would reasonably be required to restore the premises to a tenantable condition, if totally destroyed.

Most of the forms in current use cover on "rents" and agree to make good the "loss on rents actually sustained." The question naturally arises whether this means gross rents or whether it means gross rents less those expenses which may be saved to the insured during the period of reconstruction, such as lighting, heating, elevator service, janitor service, collections, insurance, and the like. There has been comparatively little litigation involving rent insurance: therefore, we have only general principles and analagous decisions to guide us in reaching our conclusions.

It is possible, of course, that the courts might declare a policy thus phrased to be valued, and if so it would be construed like any other valued policy and the insurer would be liable for loss of gross rent without any deductions therefrom. It is, however, the well-considered opinion of some of the best legal minds that, in view of the strong inclination on the part of the courts to adhere in their decisions to the fundamental principle of indemnity, they would hardly go out of their way to discover a valued feature in a policy where none is expressed and where there is no evidence, except such as is remotely inferential, of its existence.

If the policy is not valued, it should be construed like any other contract of indemnity; and there is no logical reason why, on rents rather than on any other class of property, one should recover more than his actual loss. The fact that the policy limits liability to loss on rents "actually sustained" lends emphasis, if any were needed, to the view that the policy is not valued; and these words, if they have any significance whatever, should be controlling.

Our highest courts have held that, where there is a contract of indemnity and a loss happens, anything which reduces or diminishes that loss reduces or diminishes the amount that the indemnifier is bound to pay, and the insured is entitled only to be placed in the same condition, pecuniarily, that he would have been if there had been no fire.

In the light of the authorities, it seems clear that, unless the policy should be declared valued, it is ncumbent upon the insured (under a rent policy) to prove what his actual net loss is, after making proper deduction for everything in the way of salvage that may come to him. In many cases there would be no diminution in the regular running expenses; but in event of a serious damage too, or the total destruction of the building, there might and probably would be quite a material saving in expenses, and, if so, this would be a very important factor.

Nearly all rent losses are partial; the forms, covering simply on "rents" and differing somewhat in phraseology, have been in use for

many years; the loss record has not been unfavorable; very little difficulty has been experienced in adjustments; settlements are usually made on a compromise basis, and many claimants, no doubt, take into consideration the salvage in expenses in their negotiations, so that the question does not arise very frequently as a practical proposition.

In some portions of the country, however, notably on the Pacific Coast, evidently with a view to avoiding discussion, policies are issued covering net rents or net rental income; but the practical effect of this form will be to permit the insured to collect his gross rent in many instances (because all expenses frequently continue in event of partial loss), whereas the coinsurance or average clause will be applied to the annual net rental; hence in cases of partial loss such form would be quite advantageous to the insured.

RESIDENT AGENTS' LAWS. Laws requiring policies of insurance to be placed through " regularly commissioned and licensed agents resident in the state " are with two or three exceptions in force in all states and apply to fire insurance. In a few states the laws are general, applying to all, or any form of insurance, while in a larger number the laws are made to apply to the placing of the different lines of casualty or miscellaneous insurance as well as fire insurance. As a rule regular life insurance companies and assessment associations are exempt. The following is a statement of the laws now in force with date of enactment:

Alabama (1907); Arizona (1913 and 1915); Arkansas (1901 and 1903); Colorado (1907 and 1915); Connecticut (1893) Delaware (1901); Florida (1899 and 1903); Georgia (1896 and 1901); Hawaii (1903); Idaho (1911, 1913, and 1915); Illinois; Iowa (1897); Kansas; Kentucky (1916); Louisiana (1902); Maine (1903, 1905, and 1913); Maryland (1900); Massachusetts (1907); Michigan (1912); Minnesota (1905); Mississippi (1902 and 1916); Missouri (1897); Montana (1907); Nebraska (1909); Nevada (1901); New Hampshire (1899 and 1911); New Jersey, New Mexico (1901 and 1913); North Carolina (1905); North Dakota (1905); Ohio, Oklahoma (1909); Oregon (1899); Pennsylvania (1899); Rhode Island (1896); South Carolina (1900 and 1915); South Dakota (1895); Tennessee (1899); Texas (1903); Utah (1907); Vermont (1908); Virginia (1906); Washington (1911); West Virginia (1901); Wisconsin (1911); Wyoming (1910 and 1915). [For full text of laws see Cyclopedia for 1913-14 and 1915.]

The laws of all the above states apply to fire insurance, and the laws of Alabama and Louisiana specifically mention life insurance, while also applying to all other classes of companies. The laws of Arizona, Idaho, Michigan, New Hampshire, New Mexico, North Dakota, Oklahoma, Rhode Island, Virginia, West Virginia, Wisconsin, and Wyoming are general, applying to any and all companies. The laws of Arkansas, Colorado, Georgia, Kentucky, Nebraska, North Carolina, South Carolina, and Texas contain special provisions applying to the different classes of casualty, or miscellaneous companies, and the laws of Mississippi and Utah apply to all companies, except

life, and, in the case of Mississippi individuals, firms, or corporations indemnifying themselves through reciprocal contracts are exempt.

The Colorado law prohibits the licensing of any one as agent, broker, or solicitor who is not a resident of the state, and the Kansas law prohibits the commissioner from licensing anyone not a resident of the state. The Alabama, Nebraska, and Texas laws require companies to file an affidavit that it has not violated any provisions of the act for the preceding twelve months, and the Minnesota law requires companies to appoint as " its agents in the state residents thereof."

Some of the laws contain other special features, particularly relating to division of commissions. Delaware, Idaho, Montana, Mississippi, Colorado, Pennsylvania, Tennessee, North Dakota, Utah, Arkansas, Florida, and West Virginia require that the agent countersigning the policy shall " receive the full commission thereon when the premium is paid."

The laws in the following states make no mention of commissions: Alabama, Arizona, Connecticut, Georgia, Illinois, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, Nevada, New Hampshire, New Jersey, Oklahoma, Ohio, Oregon, Rhode Island, South Dakota, Virginia, Washington, Wyoming, Missouri, and Kentucky.

The commissioners of Michigan and Wyoming have ruled that agents cannot divide commissions with non-resident agents or brokers, while the attorney general of Kansas has ruled that division of commissions and exchange of business with non-residents is not illegal. The Ohio department has ruled that agents doing business in Ohio must be residents of Ohio and licenses will not be issued to non-residents.

The law of New Mexico prohibits any agent, broker, or solicitor " to pay or promise to pay either directly or indirectly any fee, brokerage, or other emolument of any nature " to any non-resident person, firm, or corporation " for the obtaining, placing, or writing " of any policy of insurance covering property in New Mexico. Kansas prohibits any authorized company from authorizing or allowing any non-resident person, agent, firm or corporation from issuing or causing to be issued any policy on property in the state. Vermont requires all policies to be countersigned by a duly authorized resident agent of the company issuing the policy, although brokers' licenses may be granted " to persons resident in any other state, if the laws of such state permit the issuance of brokers' licenses to residents of this state."

Wisconsin requires that the agent countersigning the policy " shall be paid the commission on the policy." The laws of Nebraska and Texas prohibit any company from authorizing, allowing, or permitting any non-resident " to issue, sign, countersign, or to deliver or cause to be delivered any policy " except through licensed resident agents of such companies. North Carolina, Louisiana and South Carolina permit the division of commissions between non-resident and resident agents.

Mississippi. The legislature in 1916 enacted the following:

" Section 1. Be it enacted by the Legislature of the State of Mississippi, That no fire, fire marine, accident, health, employers' liability, steam boiler, plate glass,

fidelity, surety, burglary, or other insurance company, except life insurance companies not incorporated under the laws of this state, authorized to transact business herein, shall make, write, place, or cause to be made, written, or placed, any policy, duplicate policy, or contract of insurance of any kind or character, or any general or floating policy, upon persons or property in this state, except after the said risk has been approved, in writing, by a local agent, who is a resident of this State, regularly commissioned and licensed to transact insurance business herein, who shall countersign all contracts of insurance, and receive the full commission thereon, when the premium is paid, to the end that the State may receive the taxes required by law to be paid on the premiums collected for insurance on all persons and property situated in this State, provided, however, that the provisions of this Act shall not apply to individuals, firms, and corporations indemnifying themselves through reciprocal contracts and not employing local agents."

Section 2 of the act provides that "Any company wilfully failing to observe or comply . . . shall be subject to and liable to pay a fine of ($500) Five Hundred Dollars for each violation thereof, and for each failure to observe and comply with the foregoing section."

The Kentucky legislature in 1916 enacted the following, which is Section 207 of an act creating the state insurance board:

No insurance company shall write, place, or cause to be written or placed, any policy or contract for direct insurance upon any property in this Commonwealth, except through an agent, licensed in this Commonwealth.

The section does not apply to property in transit while in the custody of a common carrier, or to the rolling stock or other property of a common carrier used by it as such, nor to mutual companies or interinsurance associations. Another section provides that "no license shall be renewed to an agent for a stock fire insurance company unless he is a bona fide resident of this Commonwealth."

RESULTS OF FIRE UNDERWRITING IN THE UNITED STATES. The following general statement of the fire insurance business by joint stock companies in the six years from 1910 to 1915, inclusive, is compiled from the New York fire insurance reports. The statistics cover, practically, all the principal joint stock companies doing business in the United States, and are for December 31 of each year named:

FIRE INSURANCE BUSINESS ONLY.

	1910	1911	1912
Number of companies	175	180	183
Assets (not including assets held abroad)	$548,749,228	$584,865,354	$616,443,629
Liabilities (excepting script and capital)	295,977,744	312,818,477	329,660,564
Premiums written	284,520,645	294,071,982	307,287,313
Total income	313,304,718	330,765,444	344,352,569
Losses paid	142,063,242	158,392,630	161,917,069
Dividends paid (American companies only)	12,821,433	12,320,460	12,993,001
Total disbursements	277,012,644	300,587,208	310,928,528
Amount of risks in force	43,531,957,235	46,741,882,152	49,319,544,138
	1913	1914	1915
Number of companies	185	191	194
Assets (not including assets held abroad)	$632,139,050	$657,830,716	$696,543,842
Liabilities (excepting script and capital)	346,109,073	366,511,812	377,699,766
Premiums written	321,554,974	333,647,016	349,647,279
Total income	359,037,689	374,097,842	394,966,052
Losses paid	172,128,339	192,098,566	185,945,955
Dividends paid (American companies only)	17,261,38	14,374,087	15,002,422
Total disbursements	333,532,155	356,346,581	358,815,531
Amount of risks in force	53,431,343,606	56,818,491,679	59,920,997,570

RETAIL LUMBERMEN'S INSURANCE ASSOCIATION, Minneapolis, Minn. Organized 1894. J. H. Queal, president; A. R. Rogers, vice-president; W. G. Hollis, secretary; B. C. Bowman, treasurer; O. D. Hauschild, managing underwriter.

RETAIL MERCHANTS ASSOCIATION MUTUAL FIRE INSURANCE COMPANY, Springfield, Ill. Organized 1898. George S. Connolly, president; W. W. Swett, Jr., secretary.

RETALIATORY OR RECIPROCAL LAWS. Thirty-nine states inflict retaliatory penalties on the companies of other states or of other states and countries. New York appears to have originated this kind of legislation as far back as 1865. With few exceptions the laws of the several states, though expressed differently, are practically the same, and the purpose, or intent, is clearly expressed in the New York law, re-enacted in 1892, which follows:

"If by the existing or future laws of any State an insurance corporation of this State having agencies in such other Sate, or the agents thereof, shall be required to make any deposit of securities in such other State for the protection of the policyholders or otherwise, or to make payments for taxes, fines, penalties, certificates of authority, license fees, or otherwise, greater than the amount required by this chapter, from similar corporations of such other State by the then existing laws of this State, then and in every such case all insurance corporations of such State, establishing or heretofore having established an agency or agencies in this State, shall be and they are hereby required to make the like deposit for the like purposes in the insurance department of this State, and to pay the superintendent of insurance for taxes, fines, penalties, certificates of authority, license fees, and otherwise, an amount equal to the amount of such charges and payments imposed by the laws of such other State upon the insurance corporations of this State and the agents thereof."

Retaliatory or reciprocal laws are now in force in the following states: Alabama, Arizona, California, Colorado, Connecticut, Delaware, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Dakota, Tennessee, Texas, Vermont, Washington, Wisconsin, Wyoming, West Virginia. In addition to the above Arkansas has a retaliatory law which is made applicable only in respect to deposits, and Nevada has a law applying to assessment companies. [For text of laws see Cyclopedia for 1913-14, 1915, and earlier volumes. Also taxation and fees, this volume.]

The laws of Wisconsin, Texas, Pennsylvania, Nebraska, Indiana, Missouri have features not found in the laws of the other states, which extend the scope of the retaliatory provisions, while the laws of New Hampshire, Connecticut, and New Jersey differ materially in the application and scope of the retaliatory or reciprocal features. The New Hampshire law makes the retaliatory feature apply if "any state shall by its laws deny any insurance company or citizen of this state any rights or privileges which are granted to insurance companies or citizens of that state," or if the insurance commissioner or other official, "shall have power to revoke the license of any company of this state" for writing insurance in that state other than through or by a citizen

of that state. The laws of Connecticut and New Jersey besides making the retaliatory features apply to any "obligation, prohibition, or restrictions" imposed on companies, also extend the retaliatory features to apply in case a license is refused after a "certificate of solvency and good management," or, in the case of New Jersey, a certificate of the result of any examination made by the department has been filed with such department.

RHODE ISLAND ASSOCIATION OF LOCAL INSURANCE AGENTS was organized in July, 1900, with the following officers: President, C. H. Beach; vice-presidents, H. Bull, Jr., C. A. Morgan, and G. H. Smith; secretary and treasurer, C. F. Newcomb. James Gallivan, Jr., Providence, is president; and Thomas J. Freeman, Providence, secretary and treasurer.

RHODE ISLAND INSURANCE COMPANY of Providence, R. I. Organized 1907; capital, $400,000. George L. Shepley, president; Emil G. Pieper, vice-president and secretary; Tunis Johnson, Jr., assistant secretary.

RHODE ISLAND MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1848. John R. Freeman, president and treasurer; Theodore P. Bogert, secretary; Benj. G. Buttolph and Edwin D. Pingree, vice-presidents.

RICHLAND MUTUAL INSURANCE COMPANY, Mansfield, Ohio. Organized 1850. C. Cummins, president; R. Smith, secretary.

RICHMOND INSURANCE COMPANY of New York. Organized in 1836 as the Richmond County Mutual; reorganized as a stock company in 1907. Capital $200,000. J. F. Smith, president; James Feeny, vice-president; D. G. Wakeman, secretary.

ROCKY MOUNTAIN FIRE INSURANCE COMPANY, Great Falls, Mont. Organized 1911; capital, $265,200. George Lloyd, president; John E. Dawson, John Lucas, E. B. Martin, vice-presidents; Leo P. McMeel, secretary and managing underwriter.

ROSSIA INSURANCE COMPANY, THE, St. Petersburg, Russia. Carl F. Sturhahn, United States manager, Hartford, Conn. (Reinsurance business.)

ROYAL EXCHANGE ASSURANCE of London. Richard D. Harvey, United States manager, 92 William Street, New York.

ROYAL INSURANCE COMPANY, Limited, of Liverpool, England, commenced business in the United States in 1851 and transacts fire, marine, and all other kinds of insurance business as described in Sections 110 and 150 of the Insurance Laws of the state of New York. Edward F. Beddall, general attorney for the United States;

William Mackintosh, secretary; Cecil F. Shallcross, manager; John E. Hoffman, marine underwriter, New York department, 84 William Street, New York; Milton Dargan, manager Southern department, Atlanta, Georgia; Messrs. Field & Cowles, managers, New England department, Boston, Mass.; George W. Law, manager Western department, Chicago, Ill.; Rolla V. Watt, manager Pacific Coast department, San Francisco, Cal.

Assets held in the United States for the special protection of American policyholders, as of December 31, 1915, $13,760,250; liabilities, $9,847,695. United States surplus, $3,912,555.

RUBBER MANUFACTURERS' MUTUAL FIRE INSURANCE COMPANY, Boston, Mass. Organized 1885. Arthur H. Lowe, president; Benjamin Taft, secretary.

RUSSIAN REINSURANCE COMPANY, St. Petersburg, Russia. Paul E. Rasor, United States manager, New York.

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SAFEGUARD INSURANCE COMPANY, New York, N. Y. Organized 1879; reorganized 1915; capital, $200,000. A. G. McIlwaine, Jr., president; Edward E. Pearce, vice-president; Henry W. Gray, Jr., secretary.

SAFETY FUND LAW. This law, which permitted the accumulation by a fire insurance company, from its profits, of a fund, one-half of which may be deposited with the insurance department to be held for the protection of the unearned premiums of the company and to serve as a second capital in said case its capital and assets are swept away by a great conflagration, the other half to be retained by the company for the payment of losses, was enacted by the state legislature in its session of 1874 (passed April 16th) on the suggestion of Insurance Superintendent Chapman. The legislature in 1915 passed a law providing that no company should establish such funds after June 1, 1915, and providing further for the discontinuance of the special reserve and guaranty surplus funds already created under the law.

Surplus fund laws are in force in five other states, the provisions thereof being similar to those of the law of New York, which was the first to enact legislation of this character. The states and their laws are:

Minnesota, Chapter 18, laws of 1876, re-enacted by Section 98 of the general law of 1895, and Chapter 437, laws of 1900 and Chapter 263, laws of 1911.

Rhode Island, Sections 26 to 32, inclusive, of Chapter 156 of the Public Laws.

Wisconsin, Sections 1909 to 1913, inclusive, of the Revised Statutes.

New Jersey in 1908 enacted a somewhat similar law. [Chapter 258, laws of 1908].

New Hampshire, Chapter 28, laws of 1911.

Nebraska, [Paragraph 3252, section 116, from revised statutes of 1913.]

SALAMANDRA INSURANCE COMPANY of Petrograd, Russia. Organized 1846. Meinel & Wemple, Inc., United States manager, New York City.

SALEM MUTUAL FIRE INSURANCE COMPANY, Salem, Mass. Organized 1838. S. Herbert Wilkins, president; Arthur Derby, secretary.

SALVAGE CORPS. [See Fire Patrols and Salvage Corps in the United States.]

SAN FRANCISCO, MANAGERS OF PACIFIC COAST DEPARTMENTS AT. The Pacific coast department managers of companies at San Francisco at the time this volume was ready for the press were:

CALIFORNIA COMPANIES.

California,	Geo. W. Brooks, Sec.	Pacific National	Henry Barceleaux.
Capital Fire,	H. M. Schmidt.	Vulcan Fire	A. Hodgkinson.
Fireman's Fund	Louis Weinmann, Sec.		

AMERICAN FIRE INSURANCE COMPANIES.

Companies.	*Managers.*	*Companies.*	*Managers.*
Ætna,	W. H. Breeding.	Hartford Fire,	Dixwell Hewitt.
Agricultural, N. Y.,	Edw. Brown & Sons.	Home, New York,	Roff & Sheahan.
Allemannia,	Clarence de Veuve.	Home, Salt Lake,	H. R. Mann.
Alliance, Pa.,	James C. Johnston.	Humboldt Fire,	J. F. Cobb & Co.
American, N. J.,	Geo. O. Hoadley.	Ins. Co. of N. Am.,	James C. Johnston.
American Central,	Christensen. & Goodwin.	Ins. Co. of State of Pa.,	Seeley & Co.
American Druggists,	B. C. Ansley.	International Fire,	J. H. Ankele.
American Eagle,	A. G. Nason & Co.	Imperial Assurance,	W. Irving.
Austin Fire,	J. H. Ankele.	Liverpool and London and Globe,	R. P. Fabj.
Arizona,	Geo. W. Brooks.	Mechanics & Traders',	Wayman & Henry.
Automobile, Hartford,	A. T. Von Ettinger.	Mercantile, N. Y.	W. S. Berdan.
Boston,	J. F. D. Curtis.	Merchants Fire,	W. W. Alverson.
Citizens',	Marsh & McLennan.	Merchants F., Denver,	C. D. Hall.
Caledonian American,	A. C. Olds.	Michigan F. & M.,	Wayman & Henry.
Camden,	Geo. O. Hoadley.	Michigan Commercial,	Geo. W. Brooks.
Com. Union, N. Y.,	E. T. Niebling.	Millers National,	J. H. Richards.
Commonwealth, Tex.,	T. Edwards.	Minneapolis F. & M.,	J. F. Magee.
Concordia,	Selbach & Deans.	National, Conn.,	Wayman & Henry.
Connecticut Fire,	Benj. J. Smith.	National Union,	Dixwell Davenport.
City of New York,	Watson & Taylor.	New Brunswick,	W. W. Alverson.
Columbian National,	J. F. Magee.	N. Y. Underw'rs Ag.,	H. R. Mann.
Commonw'th, N. Y.,	W. S. Berdan.	North British,	W. S. Berdan.
Continental,	A. G. Nason & Co.	North River,	W. W. Alverson.
County Fire,	A. T. Bailey.	Niagara,	Edwin Parrish.
Colonial F. U. Ag'cy,	Wayman & Henry.	Northwestern Nat.,	D. W. Clark.
Delaware Underwr's,	Bertheau, Selbach & Bertheau.	Nat'l., Ben Franklin,	J. F. Cobb & Co.
		Nevada,	Robert Carlson.
Dubuque F. & M.,	Clarence de Veuve.	Newark Fire,	Geo. W. Dornin.
Detroit F. & M.,	Edwin Parrish.	New Hampshire Fire,	A. T. Bailey.
Detroit National,	J. F. Magee.	New Haven Und'rs,	Edw. E. Potter.
Equitable F. & M.,	Geo. H. Tyson.	New Jersey Fire,	W. W. Alverson.
Eastern Und. Agency,	E. E. Potter.	Niagara-Detroit Un's,	Edwin Parrish.
Fidelity-Phenix,	A. G. Nason & Co.	Northern, N. Y.,	McClure Kelley.
Firem's Und. Ag'cy,	Miller, Henley & Scott.	N'rthwestern F. & M.,	Marsh & McLennan.
Firemen's, Newark,	E. E. Potter.	Old Colony,	J. F. D. Curtis.
Fire Assoc'n, Phila.,	Frank M. Avery.	Orient,	Sam B. Stoy.
Franklin Fire,	Roff & Sheahan.	Occidental Fire,	J. H. Ankele.
First National Fire,	Edw. Brown & Sons.	Pacific,	Seeley & Co.
German Alliance,	Geo. H. Tyson.	Pennsylvania,	R. W. Osborn.
German-American,	Geo. H. Tyson.	Phoenix,	Geo. H. Tyson.
German of Peoria,	J. H. Richards.	Providence-Wash'n,	J. F. D. Curtis.
Ger.-Amer., Phila.,	Selbach & Deans.	Phila. Underwriters,	Frank M. Avery.
Guard F & M.,	Ed. E. Potter.	Protector Underw'rs,	Geo. H. Tyson.
Glens Falls,	Ed. E. Potter.	People's National,	Selbach & Deans.
Globe & Rutgers,	Edw. Brown & Sons.	Queen, New York,	Rolla V. Watt.
German All. Ins. Asn.,	Geo. H. Tyson.	Reliance,	Marsh & McLennan.
Globe Und'rs Agency,	Edw. Brown & Sons.	Rhode Island,	John Hougaard.
Germania Fire,	Chapman & Nauman.	Republic Underw'rs,	T. Edwards.
Germania Und'rs.,	Chapman & Nauman.	Rochester Ger. Und's,	Geo. O Hoadley.
Hamilton Fire,	Edw. Brown & Sons.	Safeguard,	Marsh & McLennan.
Hanover, New York.	Selbach & Deans.	Security,	Edw. E. Potter.

Companies.	*Managers.*	*Companies.*	*Managers.*
Springfield F. & M.,	Geo. W. Dornin.	Sterling Fire,	Dixwell Hewitt.
St. Paul F. & M.,	Christensen & Goodwin.	United Firemen's,	James F. Cobb Co.
		United States Fire,	W. W. Alverson.
Standard, Hartford,	Marsh & McLennan.	Westchester,	Benj. J. Smith.
Stuyvesant Ins. Co.,	Seeley & Co.	Williamsburg City,	W. W. Alverson.

FOREIGN FIRE AND MARINE INSURANCE COMPANIES.

Aachen & Munich,	Geo. O. Hoadley.	Northern Assurance,	F. C. H. Robins.
Alliance Assurance,	E. T. Niebling.	Norwich Union,	J. L. Fuller.
Am. & For'n Marine,	Balfour, Guthrie & Co.	N. Brit. & Mercantile,	W. S. Berdan.
Atlas Assurance,	Frank J. Devlin.	Ocean Marine,	G. A. Newhall & Co.
Atlas-Manch'r Assur.,	Frank J. Devlin.	Prussian National,	H. W. Letton.
British-Am. Assur.,	W. L. W. Miller.	Palatine,	E. T. Niebling.
Brit. & For'n Marine,	Balfour, Guthrie & Co.	Phœnix Fire, Paris,	Chapman & Naumann Co.
Caledonian,	Geo. O. Hoadley.		
Canton, Hong Kong,	R. B. Hine.	Phoenix, London,	W. Irving.
Com. Un'n Assur. Co.,	E. T. Niebling.	Reliance Marine,	Lund & Co.
Century,	Macondray & Co.	Royal,	Rolla V. Watt.
General Marine,	Macondray & Co.-	State,	H. W. Fores.
Hamburg-Bremen,	Marsh & McLennan.	Sun, London,	Wayman & Henry.
Law, Union & Rock,	H. H. Smith.	Svea,	Edw. Brown & Sons.
Liv. & Lon. & Globe,	R. P. Fabj.	Scottish Union & Nat.,	H. W. Fores.
London Assurance,	A. W. Thornton.	Switzerland General,	L. Rosenthall.
London & Lancashire,	Sam B. Stoy.	Thames & Mersey,	L. Rosenthall.
Marine, Ltd.,	Geo. MacNear.	Union Assurance,	H. H. Smith.
Maritime,	J. Livingston.	Union Marine,	J. B. Levinson.
Mannheim,	J. B. Levison.	Union, Paris,	Watson & Taylor.
Netherlands,	H. W. Letton.	Urbaine,	G. A. Crux.
New Zealand,	Folger & Speyer.	Western Assurance,	W. L. W. Miller.
Nord Deutsche,	J. B. Levison.	Yorkshire,	McClure Kelly.

SAN FRANCISCO UNDERWRITER'S FIRE INSURANCE PATROL. [See Underwriters' Fire Patrol of San Francisco.]

SCOTTISH UNION AND NATIONAL INSURANCE COMPANY, Edinburgh, Scotland, was chartered in 1824. J. A. Cook is its manager at the Edinburgh office, and J. Gunn, secretary. It commenced business in 1880 in the United States, with headquarters in Hartford, and does here a fire and tornado insurance business exclusively. In Great Britain it also insures lives, grants annuities, and does a general business including all classes, including marine. The United States trustees are Messrs. Morgan G. Bulkeley, Meigs H. Whaples, and Morgan B. Brainard, Hartford. The American representatives of the company are: James H. Brewster, manager; Henry J. Houge and B. M. Culver, assistant secretaries. United States branch assets, December 31, 1915, $6,760,670; liabilities, $2,876,-507.

SEA INSURANCE COMPANY, Limited, Liverpool, England. Chubb & Son, New York, general agents for the United States.

SECOND RUSSIAN INSURANCE COMPANY, Petrograd, Russia. Organized 1835. Meinel & Wemple, Inc., United States manager, New York, N. Y.

SECURITY FIRE INSURANCE COMPANY, Cincinnati, O. Organized 1881; capital, $150,000. F. A. Rothier, president; A. Benus, secretary; F. C. Barton, assistant secretary.

SECURITY FIRE INSURANCE COMPANY, Davenport, Ia. Organized 1883; capital, $200,000. James W. Bollinger, president; M. C. Hinsch, secretary.

SECURITY INSURANCE COMPANY, New Haven, Conn. E. G. S. Stoddard, vice-president; Victor Roth, secretary; Willis Parker, assistant secretary.

SENECA FIRE INSURANCE COMPANY, Buffalo, N. Y. Organized 1912; cash capital, $200,000. William F. Kasting, president; H. H. Tracy, Jr., secretary.

SHORT RATE TABLE — Is a table for computing the earned premium on policies of fire insurance in the event of cancellation, or the premium to be charged where a policy is written for a shorter period than a year. When a company cancels a policy it returns the pro rata premium. When the policyholder cancels the pro rata premium less the expense of getting the business is returned, and the table below is used in computing the earned premium, or the premium to be retained. The table is the one adopted by the National Board of Fire Underwriters, and is in use pretty generally throughout the country. In computing the premium take the percentage indicated on scale opposite the number of days risk is to run, on the premium for one year at given rate, and the result will be the premium earned in case of cancellation, or to be charged in case of short time risks. Fractional parts of a month for term policies are counted as a whole month.

Annual Policies		Term Policies	2-Year Policy Written at		3-Year Policy Written at		4-Year Policy Written at		5-Year Policy Written at	
Number of Days	% of Annual Premium	Time, Months	1¾ Annuals	1½ Annuals	2½ Annuals	2 Annuals	3¼ Annuals	2½ Annuals	4 Annuals	3 Annuals
1	2	1	11	13	8	10	6	8	5	7
2	4	2	17	20	12	15	9	12	8	10
3	5	3	23	27	16	20	12	16	10	14
4	6	4	29	33	20	25	15	20	13	17
5	7	5	34	40	24	30	18	24	15	20
6	8	6	40	47	28	35	22	28	18	24
7	9	7	43	50	30	38	23	30	19	25
8	9	8	46	53	32	40	25	32	20	27
9	10	9	49	57	34	43	26	34	21	29
10	10	10	51	60	36	45	28	36	23	30
11	11	11	54	63	38	48	29	38	24	32
12	11	12	57	67	40	50	31	40	25	34
13	12	13	61	70	43	52	33	42	27	35
14	13	14	64	72	45	54	35	43	28	36
15	13	15	68	75	48	56	37	45	30	38
16	14	16	71	78	50	58	38	47	31	39
17	15	17	75	81	53	60	40	48	33	40
18	16	18	79	83	55	63	42	50	34	42
19	16	19	82	86	58	65	44	52	36	43
20	17	20	86	89	60	67	46	53	38	44
25	19	21	89	92	63	69	48	55	39	46
(1 mo.) 30	20	22	93	94	65	71	50	57	41	47
35	23	23	96	97	68	73	52	58	42	49
40	25	24	100	100	70	75	54	60	44	50
45	27	25	...	...	73	77	56	62	45	51
50	28	26	...	...	75	79	58	63	47	53
55	29	27	...	...	78	81	60	65	48	54
(2 mos.) 60	30	28	...	...	80	83	62	67	50	56
65	33	29	...	...	83	85	63	68	52	57
70	36	30	...	...	85	88	65	70	53	58
75	37	31	...	...	88	90	67	72	55	60
80	38	32	...	...	90	92	69	73	56	61
85	39	33	...	...	93	94	71	75	58	63
90	40	34	...	...	95	96	73	77	59	64
(3 mos.)		35	...	...	98	98	75	78	61	65
105	46	36	...	...	100	100	77	80	63	67
120	50	37	...	...	...	...	79	82	64	68
(4 mos.)		38	...	...	...	...	81	83	66	69
135	56	39	...	...	...	...	83	85	67	71
150	60	40	...	...	...	...	85	87	69	72
(5 mos.)		41	...	...	...	...	87	88	70	74
165	66	42	...	...	...	...	88	90	72	75
180	70	43	...	...	...	...	90	92	73	76
(6 mos.)		44	...	...	...	...	92	93	75	78
195	73	45	...	...	...	...	94	95	77	79
210	75	46	...	...	...	...	96	97	78	81
(7 mos.)		47	...	...	...	...	98	98	80	82
225	78	48	...	...	...	...	100	100	81	83
240	80	49	...	...	...	...	...	...	83	85
(8 mos.)		50	...	...	...	...	...	...	84	86
255	83	51	...	...	...	...	...	...	86	88
270	85	52	...	...	...	...	...	...	88	89
(9 mos.)		53	...	...	...	...	...	...	89	90
285	88	54	...	...	...	...	...	...	91	92
300	90	55	...	...	...	...	...	...	92	93
(10 mos.)		56	...	...	...	...	...	...	94	94
315	93	57	...	...	...	...	...	...	95	96
330	95	58	...	...	...	...	...	...	97	97
(11 mos.)		59	...	...	...	...	...	...	98	99
345	98	60			...	...	...	...	100	100
360	100									
(12 mos.)										

SKANDIA INSURANCE COMPANY of Stockholm, Sweden, was organized in 1855, and entered the United States for reinsurance business in May, 1900, making a deposit with the New York and Ohio departments. Cecil F. Shallcross, manager and attorney in the United States. New York office, 84 William Street.

SOCIETY OF LIFE MEMBERS, THE, FIRE UNDERWRITERS ASSOCIATION OF THE NORTHWEST, was organized at the annual meeting of the association in October, 1910. The present officers, elected at the annual meeting in 1915, are: President, H. C. Eddy, Commercial Union, Chicago; vice-president and historian, T. H. Smith, Chicago; second vice-president, S. E. Cate, North British and Mercantile, St. Louis; secretary and treasurer, Holger de Roode, Chicago.

SOUTH CAROLINA ASSOCIATION OF LOCAL INSURANCE AGENTS was organized at Columbia, June 21, 1899. The following officers were elected: John B. Reeves, Charleston, president; Allen Jones, Columbia, vice-president; A. H. Walker, Columbia, secretary. At the annual meeting in May, 1916, the following officers were elected: President, Alester G. Furman, Greenville; vice-president, Frank M. Robertson; secretary and treasurer, Sam M. Grist, Yorkville.

SOUTH DAKOTA STATE FIRE PREVENTION ASSOCIATION. This association was organized in December, 1911, with the principal object, as stated in its constitution, "to promote the science and improve the methods of fire protection and prevention," and to obtain and circulate information, to consider conditions and laws and ordinances bearing on these subjects. Officers elected were: President, E. D. Morcom; vice-president, A. S. Reed; secretary and treasurer, N. S. Tyler. The present officers are: President, J. D. Dux; vice-president, N. W. Cady; secretary and treasurer, N. S. Tyler, Sioux Falls.

SOUTH DANVERS MUTUAL FIRE INSURANCE COMPANY, Concord, Mass. Organized 1829. Prescott Keyes, president; Charles F. Bowers, vice-president; Frank Taylor, secretary; Adams Tolman, secretary.

SOUTH-EASTERN UNDERWRITERS' ASSOCIATION (formerly the South-Eastern Tariff Association). The first meeting of this association was held at New Holland Springs, near Gainesville, Ga., on August 16, 1882. The officers elected were: President, Charles Knowles (then special agent of the New York Underwriters' Agency); vice-president, Peter F. Pescud (then a special agent of the Commercial Union); secretary, Thomas Peters (then a general adjuster in Atlanta, Ga). Its object was stated to be "to organize and maintain local boards; to establish and enforce adequate rates and uniform commissions, and inculcate sound principles of underwriting."

Mr. Knowles remained president of the association until June, 1888, at which time Major Livingston Mims was elected. He was in office until 1894, when he was succeeded by Thomas Egleston. His successor in 1896 was Samuel Y. Tupper, who retired in 1898, and was succeeded by Captain Edward S. Gay. Harry C. Stockdell was elected in 1900 and 1901; W. E. Chapin, 1902 and 1903; Geo. J. Dexter, 1904 and 1905; Milton Dargan, 1906 and 1907; Dan B. Harris, 1908 and 1909; W. R. Prescott, 1910 and 1911; Harry R. Bush, 1912 and 1913; Clarence F. Low, 1914 and 1915. Thomas Peters continued in office as secretary until, May, 1886, when he was succeeded by Charles C. Fleming, who continued as secretary until he resigned in March, 1891. Mr. Fleming was succeeded by Samuel Y. Tupper, who served until 1894, and Mr. Fleming returned to the secretaryship, which he retained until his death in 1907. Joseph S. Raines succeeded Mr. Fleming. The association has jurisdiction now over the states of Virginia, North Carolina, Georgia, Alabama, and Florida.

The thirty-fifth annual meeting of the association was held in Atlantic City, N. J., May 23 and 24, 1916. President Low presided and in his address reviewed conditions in the field and the work for the year. Reports from Secretary J. S. Raine and A. M. Schoen, chief engineer were presented, giving detailed reports of the work of the association and the inspection departments, and committee reports were also presented.

Officers were elected as follows: President, Clarence F. Low, F. C. Buswell, Home, New York; vice-president, E. T. Gentry, Fireman's Fund, Atlanta; secretary, Joseph S. Raine, Atlanta; assistant secretary, R. S. Rust. The executive committee, appointed by the president, is as follows: G. W. Babb, Dowdell Brown, H. R. Bush, Milton Dargan, C. H. Godfrey, Dan B. Harris, C. J. Holman, George C. Long, Jr., Clarence F. Low, W. R. Prescott, H. E. Rees, Harry A. Smith, E. G. Richards, S. Y. Tupper, Jesse E. White, and the president and vice-president, ex-officio.

SOUTHERN AUTOMOBILE UNDERWRITERS CONFERENCE, Atlanta, Ga. Organized in May, 1916. The officers, elected, are: President, Milton Dargan, Royal; vice-president, C. J. Neare, of Neare, Gibbs & Lent, Cincinnati; secretary, W. S. Mays, Royal, Atlanta; executive committee, S. Y. Tupper, Queen, Atlanta; James B. Ross, New Orleans; A. Haas, Son & Howell, Atlanta; A. R. Thommasson, North British and Mercantile, Atlanta; R. P. Clower, Springfield Fire and Marine, Atlanta; Rhett & O'Beirne, Atlanta; Cravens & Cage, Houston, Texas; Edwin G. Seibels, Columbia, S. C., and the officers.

SOUTHERN MUTUAL (FIRE) INSURANCE COMPANY, Athens, Ga. Organized 1847. Billups Phinizy, president; A. E. Griffith, secretary.

SOUTHERN STATES MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa. Organized 1907; F. A. Downes, president and treasurer; W. G. Witherspoon, vice-president; G. C. Hopson, secretary.

SOUTHERN STOCK FIRE INSURANCE COMPANY, Greensboro, N. C. Organized 1895; capital, $120,000. A. W. McAlister, president and treasurer; A. M. Scales, vice-president; C. A. Mebane, secretary; W. L. Sharpe, assistant secretary.

SOUTHERN TORNADO INSURANCE ASSOCIATION, New York. Organized 1910. The Present officers, elected in May, 1916, are: President, Henry E. Rees, Ætna; vice-president, J. E. Lopez, Home; secretary, W. L. Dennis; executive committee, Frank Lock, L. Pfingstag, W. Salley, Joseph Burnett, Victor Roth.

SOUTH GERMAN REINSURANCE COMPANY, Munich, Bavaria. Samuel G. Howe, Hartford, United States manager.

SPECIAL AGENTS' ASSOCIATION OF THE PACIFIC NORTHWEST was organized at Portland, Oregon, in October, 1903, with the election of F. J. Alex Mayer, president; Frank L. Hunter, secretary and treasurer. The headquarters of the association are in Portland, and the purposes of the association as set forth in the constitution are the "fostering of good and correct practices, upholding the honor of the profession, promotion of good fellowship, and the extension of knowledge of advanced methods in underwriting." Three meetings are held yearly; one in Seattle in June, one in Spokane in September, and in Portland in November, which is the annual meeting. The present officers, elected at the annual meeting in November, 1915, are: President, J. T. O'Brien, Spokane; vice-presidents, Bruce Kaltz, Seattle; J. Robb Gay, Helena, and P. B. Churchill, Helena; secretary and treasurer, William M. Patterson, Portland.

SPRINGFIELD FIRE AND MARINE INSURANCE COMPANY was incorporated April 24, 1849, and organized April 9, 1851. The charter authorized fire, marine, and tornado insurance. The original capital was $150,000. The amount was increased at different times, making the company's present capital stock $2,500,000. Business was commenced in June, 1851, and at first embraced fire and marine lines. The latter was discontinued in 1861. The Chicago disaster involved the company in the loss of $550,000, and the Boston loss was $260,000. In the San Francisco disaster of April, 1906, the company's loss was $1,639,063.39. The company's premium receipts during its first year of business were $38,695.28. The net cash premiums for 1914 were $5,880,495.

Edmund Freeman was chosen its first president, and William Connor, Jr., its first secretary. Mr. Freeman held his office until April, 1874, when he resigned. He was succeeded by Dwight R. Smith, who remained until his death, April 15, 1880. Jarvis N. Dunham succeeded Dwight R. Smith in 1880, and died December, 1891. He was succeeded by Andrew J. Wright. Mr. Wright died March 14, 1895, and was succeeded by the assistant secretary, A. W. Damon.

The company's present officers are: A. W. Damon, president; Chas. E. Galacar, vice-president; W. J. Mackay, secretary; Prioleau Ellis, assistant secretary; E. H. Hildreth, assistant secretary; Geo. G. Bulkley, assistant secretary; F. H. Williams, treasurer. Western Department, Chicago, Ill.: A. F. Dean, manager; J. C. Harding, assistant manager; W. H. Lininger, assistant manager; E. G. Carlisle, 2d assistant manager; L. P. Voorhees, cashier. Pacific Coast Department, San Francisco, Cal.: Geo. W. Dornin, manager; John C. Dornin, assistant manager. Province of Quebec: J. W. Grier & Co., general agents, Montreal, P. Q. Province of Ontario: Murphy, Love, Hamilton & Bascom, provincial agents, Toronto, Ontario. Maritime Provinces: Knowlton & Gilchrist, general agents, St. John, New Brunswick. It has agencies in all prominent localities throughout the United States and Canada.

The present board of directors consists of James L. Pease, Mase S. Southworth, Homer L. Bosworth, Warren D. Kinsman, William A. Harris, A. Willard Damon, Charles E. Galacar, Frederick Harris, Emerson G. Gaylord, Albert F. Dean, Chicago, Ill. The company's financial strength as exhibited year by year since 1880, will appear from the subjoined comparative exhibit:

Date.	Capital.	Assets.	Net Surplus.
Dec. 31, 1880	$1,000,000	$2,082,585.00	$361,948.00
" 1881	1,000,000	2,255,808.00	431,117.00
" 1882	1,000,000	2,395,288.00	378,866.00
" 1883	1,000,000	2,585,633.00	400,945.00
" 1884	1,000,000	2,562,510.00	236,374.00
" 1885	1,000,000	2,803,437.00	410,542.00
" 1886	1,000,000	3,944,915.00	679,821.00
" 1887	1,250,000	3,099,904.00	*473,986.00
" 1888	1,250,000	3,200,142.00	617,992.00
" 1889	1,500,000	3,410,983.00	*520,509.00
" 1890	1,500,000	3,604,148.00	655,350.00
" 1891	1,500,000	3,631,969.00	601,300.00
" 1892	1,500,000	3,751,504.00	584,710.00
" 1893	1,500,000	3,505,495.00	362,421.00
" 1894	1,500,000	3,581,152.00	512,710.00
" 1895	1,500,000	3,845,145.00	614,609.00
" 1896	1,500,000	4,105,375.00	885,430.00
" 1897	1,500,000	4,507,277.00	1,350,900.00
" 1898	1,500,000	4,774,658.39	1,596,569.40
" 1899	1,500,000	4,906,939.06	1,685,092.34
" 1900	1,500,000	5,156,623.47	1,818,143.41
" 1901	2,000,000	5,898,887.43	*1,287,195.28
" 1902	2,000,000	6,027,413.06	1,512,070.50
" 1903	2,000,000	6,282,402.00	1,620,490.00
" 1904	2,000,000	6,446,898.00	1,574,986.00
" 1905	2,000,000	7,156,531.72	2,024,000.40
" 1906	2,000,000	6,936,261.00	1,171,125.00
" 1907	2,000,000	7,204,958.80	910,758.32
" 1908	2,000,000	8,519,933.96	1,903,900.63
" 1909	2,000,000	9,761,460.23	2,718,061.53
" 1910	2,000,000	9,968,142.86	2,642,281.16
" 1911	2,000,000	10,407,847.65	2,870,707.61
" 1912	2,000,000	11,056,692.66	3,266,053.71
" 1913	2,500,000	10,943,902.88	*2,331,373.86
" 1914	2,500,000	10,970,404.00	1,990,437.00
" 1915	2,500,000	11,695,373.60	2,580,666.63

* $500,000 net surplus capitalized.

STANDARD FIRE INSURANCE COMPANY, Hartford, Conn. Organized 1910; capital, $750,000. M. L. Hewes, president; D. Newton Barney, vice-president; H. B. Anthony, secretary; J. K. Hooker and W. O. McLelland, assistant secretaries.

STANDARD FIRE INSURANCE COMPANY of New Jersey, Trenton, N. J. Organized 1868; capital, $200,000. W. C. Lawrence, president; F. W. Roebling, vice-president; O. J. Prior, secretary and underwriter; F. W. Wright, assistant secretary and treasurer; W. M. Crozier, assistant secretary and general agent.

STANDARD MARINE INSURANCE COMPANY, Limited, of Liverpool, England. W. J. Roberts, New York, United States manager.

STANDARD MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa. Organized 1892. James Henry, president; Edwin I. Atlee, secretary.

STANDARD POLICY. [See Policy Forms, Fire.]

STATE DWELLING HOUSE INSURANCE COMPANY, Concord, N. H. Organized 1885; capital, $25,000. Solon A. Carter, president. Obadiah Morrill, secretary.

STATE FIRE INSURANCE COMPANY, Limited, of Liverpool was established in 1891, and does a fire insurance and casualty business exclusively. Its manager and secretary is Mr. Albert H. Heal. In 1897 the State began an agency business in the United States, and is now under the management of J. H. Brewster, at Hartford. The company has $200,000 on deposit with the Connecticut insurance department and $200,000 with the New York insurance department for the benefit of all policyholders in the United States. Assets, United States branch, December 31, 1915, $670,781; liabilities, $199,262.

STATE MUTUAL FIRE INSURANCE COMPANY. Providence, R. I. Organized 1855. John R. Freeman, president and treasurer; Theo. P. Bogert, secretary and assistant treasurer; vice-presidents, Benj. G. Buttolph and Edwin D. Pingree.

STATEMENTS, ANNUAL, LATEST DATES FOR FILING. [See Statements, Latest Dates for Filing, life section.]

STATISTICS OF INSURANCE. [See tabular matter under the respective captions of Fire and Marine Insurance.]

STERLING FIRE INSURANCE COMPANY, Indianapolis, Ind. Organized 1911; cash capital, $850,000. Edward D. Evans president; A. G. Dugan, vice-president; James F. Joseph, vice-president and underwriting manager; Lewis A. Coleman, vice-president; Oscar L. Ross, secretary and treasurer.

STOCKHOLDERS. Viewed in a legal light, the rights, duties and responsibilities of the owners of capital stock in an insurance company do not differ materially from those of stockholders in companies organized for other purposes. The laws of the various states differ in degree on these points. In some states the liability of stockholders does not extend beyond the full-paid value of their holdings; in others, it does. Because the institution of insurance is beneficent in its character, public opinion is inclined to regard capital invested in it with less consideration than it awards to money invested in commercial enterprises, a disposition which partially accounts for the more rigorous laws enacted for the conduct and regulation of insurance companies. In so far as this attitude relates to fire and casualty companies, in which the hazards are imminent and great, it is a mistaken policy on the part of the state. The principle will not bear the same application to life insurance, in which the amount of the hazard undertaken is known with practicable exactitude. Once established and in receipt of a going business, it is demonstrable that a life insurance company requires no capital, particularly if it confines itself to the writing of participating insurance. If, as in several notable instances, the company transacts, in addition to a life business, the various branches of casualty insurance, it is probable that a sufficient amount of capital is an added security. In all branches of insurance the rights of policyholders take precedence over those of stockholders and all invested capital is held as surplus for the security of the former.

STONEWALL INSURANCE COMPANY, Mobile, Ala. Organized 1866; capital, $150,000. Charles H. Brown, president; Stewart Brooks, vice-president; John Gaillard, secretary.

ST. PAUL FIRE AND MARINE INSURANCE COMPANY, St. Paul, Minn. Organized 1865; capital, $1,000,000. F. R. Bigelow, president, J. H. Skinner, vice-president; A. W. Perry, secretary; H. S. Green, assistant secretary; J. C. McKown, assistant secretary, R. N. Martin and J. R. Moore, assistant secretaries; A. E. Krebs, auditor.

STUYVESANT INSURANCE COMPANY, New York City. Organized 1850; capital, $700,000. A. R. Pierson, president; J. S. Frelinghuysen, C. A. Garthwaite, vice-presidents; G. F. Hutchings, secretary; W. C. Kuester, L. C. Habig, assistant secretaries.

SUBURBAN FIRE INSURANCE EXCHANGE (New York) was organized in December, 1907, and its objects as stated in its constitution are: "to promote harmony among its members, to determine adequate and just rates of premium of Fire, Tornado and Cyclone insurance, to encourage the economical conduct of the business, the prevention and extinction of fires, the prompt and equitable adjustment of losses, the ascertainment of proper and safe methods in the construction and occupation of buildings, and the collection, preservation and dissemination of information valuable to the underwriter and to the property owner, within the ter-

ritory of its jurisdiction." The territory under the jurisdiction of the Exchange includes Westchester, Rockland, Putnam, Suffolk and Nassau counties, except such portions included in the city of Greater New York which may be under the jurisdiction of the New York Fire Insurance Exchange. All companies, managers and agents having jurisdiction over the entire territory are eligible to membership. The officers are: President, Daniel F. Prentice, Pennsylvania Fire; vice-president, A. C. Martin, Northern of London; treasurer, A. M. Thorburn, Sun, of London. Henry E. Hess is secretary and manager of the exchange.

SUFFOLK COUNTY MUTUAL INSURANCE COMPANY, Southold, N. Y. Incorporated 1836, began business 1837. Samuel Dickerson, president; Albert A. Folk, secretary.

SUNAPEE MUTUAL FIRE INSURANCE COMPANY, Sunapee, N. H. Organized 1884. Almeron B. Abbott, president; Albert D. Felch, secretary.

SUN INSURANCE OFFICE of London was established as the Sun Fire Office April 7, 1710, in London, and is the oldest insurance company in the world, having had an experience of 206 years In the olden time it kept, like the other fire insurance offices, an engine of the crude hand form, with thirty men, called "watermen," to take it to fires in property insured by the company. The watermen were clothed in blue livery, and were assisted in the saving of goods by twenty able-bodied porters, the entire force wearing silver badges with the mark of the Sun. This device of the Sun, wrought in lead, was nailed on houses insured by the company, and continues to be the trade-mark of the company to this day. In the course of many years the Sun Fire Office grew to be a great and prosperous corporation, but its affairs were kept profoundly secret, until the requirements of its American connection impelled the directors to publish its accounts.

The Sun was admitted to New York August 1, 1882, depositing $200,000 with the insurance department at Albany, and in a few months it had spread its business into all the important states of the Union. The arrangements were made by Mr. F. B. Relton, then secretary of the company, who had been with it nearly half a century. He had purchased for the company the plant and business of an American company, the Watertown Fire Insurance Company of Watertown, N. Y., and taken its manager, Mr. Uri S. Gilbert, to be manager of the United States branch of the Sun, with headquarters at Watertown. A few years afterward Mr. J. J. Guile was sent over from the home office to assist Mr. Gilbert. The latter died suddenly in 1886, and Mr. Guile was appointed to succeed him. He removed the United States branch to New York. The first report made by the company to the New York insurance department, which was in 1883, of the business of the preceding year, showed United States assets of $1,095,229 with a premium income of $390,973.

In 1891, by special act of Parliament, the charter of the Sun Fire Office was amended so as to add to its' privileges the power to do all kinds of insurance, and the name it had borne for 180 years was changed to the Sun Insurance Office.

At the annual general meeting of the company in London, in June, 1916, the directors submitted a report of the business of 1915. The fire premiums received were $7,289,978, with losses of $2,709,872. Total assets, January 1, 1916, were $19,388,465. The capital of the company is $12,000,000, of which $2,400,000 is paid up.

The chairman of the Sun is Marlborough R. Pryor, and the board of directors is composed of leading business men of London.

The United States assets of the Sun at the close of 1915, as well as its income and expenditures, will be found in the table below:

Year.	Premiums Received.	Losses Paid.	Total Income.	Total Expenditures.	Assets.
1882	$390,973	$164,154	$390,976	$312,467	$1,095,229
1883	1,078,610	620,995	1,114,821	1,033,104	1,475,784
1884	1,219,960	782,913	1,271,034	1,242,787	1,477,933
1885	1,161,758	799,387	1,223,870	1,262,779	1,712,361
1886	1,076,640	715,618	1,135,078	1,130,180	1,666,681
1887	970,059	718,095	1,040,156	1,037,514	1,811,043
1888	1,102,064	647,089	1,161,071	1,012,768	1,926,203
1889	1,211,377	795,101	1,284,169	1,212,405	1,956,331
1890	1,455,218	765,351	1,520,967	1,243,539	2,222,725
1891	1,755,176	1,122,748	1,826,344	1,723,459	2,510,368
1892	2,157,562	1,376,272	2,244,353	2,113,456	2,671,250
1893	1,981,608	1,589,308	2,083,836	2,278,564	2,449,543
1894	2,169,913	1,144,052	1,661,531	1,690,537	2,433,165
1895	2,066,403	910,626	1,682,668	1,416,341	2,479,448
1896	1,557,670	795,489	1,655,134	1,351,937	2,641,519
1897	1,615,850	819,007	1,715,267	1,410,600	2,728,128
1898	1,579,258	904,642	1,678,263	1,506,011	2,724,972
1899	1,405,683	1,057,497	1,502,335	1,627,350	2,616,935
1900	1,480,473	1,057,923	1,571,867	1,655,345	2,595,075
1901	1,815,095	1,031,790	1,900,203	1,720,705	2,716,457
1902	1,996,430	991,990	2,092,741	1,716,730	2,902,199
1903	2,022,549	1,007,983	2,128,445	2,033,156	2,911,882
1904	2,329,817	1,706,763	2,984,065	2,759,262	3,195,440
1905	2,396,977	1,132,126	2,528,498	2,546,746	3,139,168
1906	2,744,218	2,716,546	4,994,560	4,541,281	3,556,754
1907	2,819,291	1,308,504	994,819	2,594,301	3,790,767
1908	2,802,895	1,558,476	2,972,829	2,965,789	4,011,445
1909	3,077,119	1,423,767	3,259,101	3,044,447	4,236,374
1910	3,050,567	1,447,323	3,221,604	3,045,058	4,367,762
1911	2,847,790	1,454,180	3,141,945	3,014,988	4,518,971
1912	2,822,596	1,456,218	3,060,747	2,970,644	4,622,987
1913	2,766,874	1,516,054	3,117,328	2,771,899	4,823,336
1914	2,593,134	1,524,422	2,858,557	2,825,328	4,859,614
1915	2,358,331	1,310,757	2,698,191	2,668,138	4,866,598

The resident manager of the Sun's United States branch is J. J. Guile, A. M. Thorburn being secretary. Preston T. Kelsey is the manager for the western department, with headquarters at Chicago, while Willard O. Wayman, Carl A. Henry, are joint general agents for the Pacific Coast.

SUN MUTUAL INSURANCE COMPANY, Cincinnati, O. Organized 1862. Samuel Nieman, president; H. B. Eckelmann, secretary.

SUPERINTENDENTS AND COMMISSIONERS OF INSURANCE. [See Insurance Departments, and also National Insurance Commissioners' Convention, life section.]

SURPLUS LINE INSURANCE. (See Reinsurance and Surplus Line Laws, page 156.)

SVEA FIRE AND LIFE INSURANCE COMPANY, Limited, of Gothenburg, Sweden. Benj. R. Mowry and J. M. Wennstrom, United States Managers (New York). Edward Brown & Sons, General Agents (San Francisco).

SWISS REINSURANCE COMPANY, Zurich, Switzerland. Percival Beresford, United States manager, New York, N. Y.

SWITZERLAND GENERAL INSURANCE COMPANY of Zurich (marine business). Bertschmann & Maloy, attorneys.

SYSTEMS OF RATING IN FIRE INSURANCE. Although the word "system" is used in this connection the commonly accepted designation is "schedule." At least this was the designation given in the first "system" which came into general use. It was known as the "Universal Mercantile Schedule," and was largely the work of F. C. Moore, though he was assisted by James A. Silvey, George W. Babb, Jr., and E. G. Richards, as a committee. The committee was appointed in 1891, and its work, completed late in 1892, was given practical application in various sections of the country in 1893. The schedule was later pretty generally adopted.

A later schedule, which came into use in several of the western and southern states in the early nineties, was known as the "Dean Schedule." It was the work of Mr. A. F. Dean of Chicago, and was styled by the author "Analytic System for the Measurement of the Relative Fire Hazard." It was designed for rating mercantile hazards. The two schedules are still in use though modified from time to time as experience and application suggested. They have also been a guide in making up later schedules or systems. The "L. & L. Rating System" was put out in 1915 and is the work of A. E. Larter and W. S. Lemmon, which contains features found in both the older schedules. The system is designed to effect standardization of fire insurance rating.

The most recent schedule, put forth in 1916, is the work of Mr. E. G. Richards and is styled by the author "The Experience Grading and Rating Schedule," and as the author states "designed to be a United States standard for measuring fire insurance costs based upon combined experience averages."

In very recent years fire insurance rating has been the subject of much consideration and discussion, which led in 1914 to the creation by the National Board of Fire Underwriters of an actuarial bureau to which companies might report their underwriting experience; the purpose, or perhaps the hope, in view being ultimately to develope a rating schedule, or system, based on the combined experience of companies.

T

TAXATION OF PREMIUM RECEIPTS by States and Territories. [See Taxation of Premium Receipts, life section.]

TENNESSEE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS was organized at Nashville, in October, 1899, with the following officers: Thomas Hart, president; James E. Beasley, N. A. Crocket, Edward Maynard, vice-presidents; Sol Moyses, Chattanooga, secretary and treasurer. The present officers elected in November, 1915, are: President, John T. Owen, Chattanooga; vice-presidents, Harry G. McMillan, Knoxville; L. Y. Mason, Memphis; Lee J. Loventhal, Nashville; Will E. Walker, Winchester; George T. Wofferd, Johnson City; secretary and treasurer, Oscar A. Smith, Memphis.

TENNESSEE FIELD CLUB. The club was organized in July, 1914, and the officers, elected in August, are: President, O. P. Smith; vice-president, J. M. Picton; secretary, R. H. Williams. The present officers, elected in July, 1916, are: President, Edward H. Sherley; vice-president, Alexander M. McClain; secretary and treasurer, T. Graham Hall.

TENNESSEE FIRE PREVENTION ASSOCIATION, was organized in 1909, and at a meeting held in January, 1910, officers were elected as follows: President, David Caldwell, Commercial Union; vice-president, J. C. Lucas, Phœnix; secretary and treasurer, Verner M. Kline, Niagara Fire. The present officers, elected in 1915, are: President, Robert H. Williams, Liverpool and London and Globe; vice-president, John M. Picton; secretary and treasurer, R. W. Davis; executive committee, O. P. Smith, R. R. Scott, James K. Polk, J. C. Lucas, and M. J. Lafon.

TEUTONIA FIRE INSURANCE COMPANY, THE, of Dayton, Ohio. Organized 1865; capital, $250,000. Jacob Linxweiler, president; C. H. Frank, vice-president; William F. Kramer, secretary.

TEUTONIA FIRE INSURANCE COMPANY, Allegheny, Pa. Organized 1871; capital, $200,000. C. W. Gerwig, president; Dr. F. Blume, vice-president; N. A. Weed, secretary.

TEXAS LOCAL FIRE UNDERWRITERS' ASSOCIATION was organized at Waco, June 15, 1891, S. P. Cross of Cameron being elected president; B. F. Weems of Houston, first vice-president; C. M. Guinard of Galveston, second vice-president; W. V. Fort of Waco, third vice-president, and J. D. Kerfoot of Dallas, fourth

vice-president; P. L. Downs of Temple, secretary, and J. L. Lee of Belton, treasurer. The association was reorganized in 1898, and at the annual meeting in June, 1916, officers were elected as follows: President, E. W. Marshall, Waco; vice-presidents, Guy Collett and W. B. Smith; secretary and treasurer, Adrian Moore, Waco; executive committee, Mabry Seay, Dallas, chairman; J. W. Mitchell, Charles L. Duncan, Scott Fulton, W. L. Stiles.

TEXAS NATIONAL MUTUAL FIRE INSURANCE COMPANY, Fort Worth, Tex. Organized 1906; E. E. Bewley, president; Glen Walker, secretary.

THAMES AND MERSEY MARINE INSURANCE COMPANY, THE, LTD., of Liverpool, England. H. K. Fowler, New York, resident manager.

TIVERTON AND LITTLE COMPTON MUTUAL FIRE INSURANCE COMPANY, Little Compton, R. I. Incorporated 1865; began business 1866. Pardon C. Brownell, president; Frederick R. Brownell, secretary.

TOKIO MARINE INSURANCE COMPANY, Limited, Tokio, Japan. (Marine.) Capital, paid in, $500,000. Appleton & Cox, United States managers, New York, N. Y.

TRADERS' AND MECHANICS' MUTUAL FIRE INSURANCE COMPANY, Lowell, Mass. Organized 1848. Nicholas G. Norcross, president; E. M. Tucke, secretary and treasurer; Edw. W. Brigham, assistant secretary.

TRUSTS, LAWS AGAINST. [See Anti-Compact Laws.]

TWIN CITY FIRE INSURANCE COMPANY, Minneapolis, Minn. Organized 1913; capital, $500,000. G. A. Mowry, president; W. A. Gordon, secretary.

U

UNAUTHORIZED FIRE INSURANCE. [See Reinsurance and Surplus Line Laws, fire section, and also Taxation, life section.]

UNDERWRITERS' AGENCIES, JOINT POLICIES OF FIRE INSURANCE COMPANIES WRITTEN BY. [For action of certain state insurance departments against "underwriters'" combinations of fire insurance companies, see Cyclopedia for 1898-99.]

In 1897 the Massachusetts department ruled that "underwriters' agencies" policies were illegal. The action of the Massachusetts commissioner was followed by similar rulings by the departments of Pennsylvania, Minnesota, Wisconsin, Illinois, Missouri, and Michigan. Such policies had previously been written all over the country, but, with few exceptions, were "joint policies," the "underwriters' agency" being composed of two or more companies, and but few such "agencies" were in operation. In recent years so-called "underwriters' agencies" have greatly increased in number, and it may be said differ somewhat from the earlier agencies, in that the large majority of such policies, or "agencies," are guaranteed by a single company, and are put forth in many cases to retain the agency representation of a reinsured company. Underwriters' agencies have increased greatly in recent years, and their status is again brought to the attention of state insurance officials.

The attorney general of Oklahoma has ruled that such agencies are illegal unless it is shown clearly that such agencies are acting as general agents of the parent company. The Wisconsin laws provide that "no insurance company, department or general agency of an insurance company shall issue any contract . . . giving the appearance of a separate or independent insuring organization upon the part of any department or general agency," and the name of the company assuming the risk shall be set forth more conspicuously than that of any department or general agency.

The Connecticut department early in 1916 issued the following ruling: "This department will not issue certificates to agents to represent Underwriters' Agencies. Your application for such agencies will not be accepted unless you apply for the Company which writes such policies."

The following is a list of the principal Underwriters' Agencies in business when this record closed:

Ætna Fire Underwriters, guaranteed by Ætna Insurance Company, Hartford.

Allegheny Fire Underwriters, guaranteed by Humboldt Fire Insurance Company, Pittsburgh.

American Underwriters' Agency, guaranteed by Insurance Company of the State of Pennsylvania, Philadelphia.

Atlanta Home Underwriters, guaranteed by Fireman's Fund Insurance Company, San Francisco.

Atlantic Underwriters' Agency, guaranteed by City of New York, Commercial Union and Westchester Fire Insurance Companies. (Issued only in Florida.)

Atlas Underwriters, guaranteed by Atlas Assurance Company, London.

Ben Franklin Underwriters, guaranteed by National Ben Franklin Insurance Company, Pittsburgh, Pa.

British Empire Underwriters, Canada, guaranteed by British America Assurance Company, Toronto.

British Underwriters, guaranteed by Scottish Union and National Insurance Company, Hartford.

British and Federated Underwriters, guaranteed by Norwich Union Assurance Society.

Calumet Underwriters, guaranteed by National Union Insurance Company, Pittsburgh.

Commercial Underwriters, guaranteed by Home Fire Insurance Company, Salt Lake City.

Cincinnati Underwriters, composed of the Eureka Fire and Marine and Security Insurance Companies of Cincinnati.

Colonial Underwriters, guaranteed by the National Fire of Hartford.

Columbia Fire Underwriters, guaranteed by National Fire Insurance Company, Hartford.

Commercial Underwriters' Agency, guaranteed by Home Fire, Salt Lake City, Utah.

Delaware Underwriters, guaranteed by Westchester Fire Insurance Company, New York.

Deutschland Underwriters, guaranteed by German Insurance Company, Peoria, Ill.

Duquesne Underwriters, guaranteed by National Union Fire Insurance Company, Pittsburgh.

Dutch Underwriters, guaranteed by German Insurance Company, Peoria, Ill.

Eastern Underwriters' Agency, guaranteed by Camden Fire Insurance Association, Camden, N. J.

Equitable Insurance Alliance, guaranteed by Phoenix Fire and Equitable Fire and Marine Insurance Companies. (Issued on Pacific coast only.)

Exchange Underwriters, guaranteed by Royal Exchange Assurance Company, London.

English American Underwriters, guaranteed by the London and Lancashire Insurance Company.

Firemen's Underwriters, guaranteed by Firemen's Insurance Company, Newark, N. J.

Germania Underwriters, guaranteed by the Germania Insurance Company, New York.

Globe Underwriters' Agency, guaranteed by Globe and Rutgers Insurance Company, New York.

German Underwriters, guaranteed by the Milwaukee Mechanics, Milwaukee, Wis.

German Fire Underwriters, guaranteed by National Fire Insurance Company, Hartford.

German Alliance Insurance Association, composed of the German-American and German Alliance of New York.

Girard Underwriters, guaranteed by Girard Fire & Marine, Philadelphia, Pa.

Guarantee Underwriters, guaranteed by Aachen & Munich Fire Insurance Company, New York.

Hand-in-Hand Underwriters, guaranteed by Commercial Union Assurance Company, London.

Hawkeye Underwriters, guaranteed by Fireman's Fund Insurance Company, San Francisco, Cal.

Hibernia Underwriters, guaranteed by Home Insurance Company, New York.

Holland American Underwriters, guaranteed by Prussian National and Netherlands Insurance Companies.

Home Underwriters, guaranteed by Home Insurance Company, New York.

Illinois Underwriters, guaranteed by the Hanover Fire Insurance Company, New York.

Insurance Exchange Underwriters, guaranteed by Mechanic's Insurance Company, Philadelphia.

Iowa Underwriters, guaranteed by Dubuque Fire and Marine Insurance Company.

Insurance Underwriters' Agency, N. Y., guaranteed by Insurance Company of the State of Pennsylvania, Philadelphia.

Interstate Underwriters, guaranteed by German Insurance Company, Peoria, Ill.

Jersey Fire Underwriters, guaranteed by American Fire Insurance Company, Newark, N. J.

Keystone Underwriters, composed of German, Union, Western and German-American insurance companies, Pittsburgh, Pa.

London Underwriters' Agency, guaranteed by London Assurance Corporation.

Lumber Underwriters, guaranteed by Home Insurance Company, Fordyce, Arkansas.

Manchester Underwriters, guaranteed by Atlas Assurance, London, Eng.

Mercantile Fire and Marine Underwriters, guaranteed by American Central Insurance Company, St. Louis, Mo.

Mercantile Underwriters, guaranteed by Merchants Insurance Company, Denver, Col.

Middlewest Underwriters, guaranteed by Twin City Fire Insurance Company Minneapolis.

Minnesota Underwriters, guaranteed by St. Paul Fire and Marine Insurance Company, St. Paul, Minn.

Newark Fire Underwriters, guaranteed by Newark Fire Insurance Company, Newark, N. J.

New England Underwriters, guaranteed by the Capital Insurance Company of Concord, N. H.

New Haven Underwriters, guaranteed by the Security Insurance Company, New Haven, Conn.

New Hampshire Underwriters, guaranteed by New Hampshire Fire, Manchester N. H.

New York-California Underwriters, guaranteed by City of New York and California insurance companies (issued only in California).

New York Underwriters' Agency, guaranteed by the Hartford Fire Insurance Company.

Niagara-Detroit Underwriters, guaranteed by Detroit Fire and Marine, Michigan Fire and Marine and Niagara Fire insurance companies.

Northern Underwriters, guaranteed by Northern Assurance of London.

Northwestern Underwriters, guaranteed by the Northwestern National of Milwaukee.

Pacific Underwriters, guaranteed by Pacific Insurance Company, New York.

Penn Underwriters, guaranteed by German-American, Pittsburgh, and New Jersey fire insurance companies. (Issued in Louisiana.)

Pennsylvania Underwriters, guaranteed by Westchester Fire Insurance Company, New York.

Philadelphia Underwriters, guaranteed by the Insurance Company of North America and the Fire Association, Philadelphia.

Pittsburgh Underwriters, composed of the Allemannia of Pittsburgh and the National-Ben Franklin, Humboldt and Teutonia insurance companies of Allegheny, Pa.

Protector Underwriters, guaranteed by the Phœnix Insurance Company, Hartford. (Issued in Canada and on Pacific coast.)

Providence Underwriters, guaranteed by the Providence-Washington Insurance Company.

Prussian National Underwriters, guaranteed by the Prussian National Insurance Company.

Republic Underwriters, Dallas, Tex., composed of the Austin Fire and Commonwealth Fire Insurance Companies.

Rochester-German Underwriters, guaranteed by the German-American Insurance Company, New York.

Royal Underwriters, guaranteed by Royal Insurance Company, New York.

Scotch Underwriters, guaranteed by the Caledonian Insurance Company.

St. Lawrence Underwriters, Canada, guaranteed by Western Assurance Company, Toronto.

Stuyvesant Underwriters, guaranteed by the Stuyvesant Insurance Company, New York.

State Underwriters, Des Moines, Ia., guaranteed by Phoenix Fire Insurance Company, Hartford.

Treaty Underwriters, guaranteed by Henry Clay Fire, Lexington, Ky.

United American Underwriters, guaranteed by Twin City Fire Insurance Company, Minneapolis, Minn.

United States Fire Underwriters, guaranteed by North River, Williamsburg City, and United States Fire Insurance Companies, New York.
Winnipeg Underwriters, Canada, guaranteed by Home Insurance Company, New York.
Wisconsin Underwriters Department, guaranteed by Concordia Fire Insurance Company, Milwaukee, Wis.

UNDERWRITERS' AGENCY, NEW YORK. (A. and J. H. Stoddart, general agents.) [See New York Underwriters' Agency.]

UNDERWRITERS' ASSOCIATION OF ALABAMA. The local fire insurance agents of Alabama met in convention at Montgomery, January 20, 1897, and organized this association, with the following officers: J. L. Dean, Opelika, president; J. G. Smith, Birmingham, vice-president; M. M. Sweatt, Montgomery, secretary and treasurer; H. C. Davidson and Leopold Strauss, Montgomery; R. H. Mabry, Selma; Samuel L. Cook, Anniston; J. K. Glennon, Mobile, executive committee. The officers elected at the annual meeting in May, 1916, are: President, R. F. Manley, Birmingham; vice-president, Albert Kohn, Montgomery; secretary and treasurer, Ed S. Moore, Birmingham; executive committee, George A. Thomas, A. B. Meyer, Montgomery; Herbert Levy, H. F. Siebels, Birmingham; Peyton Norville, J. Russell Ladd, Mobile; S. A. Towlkes, Selma; C. H. Davis, Huntsville; L. C. Watson, Anderson; C. H. Knox, Troy; Thos. E. Pride, Decatur; and J. A. Duckworth, Tuscaloosa.

UNDERWRITERS' ASSOCIATION OF THE MIDDLE DEPARTMENT. January 28, 1881, a few supervising and adjusting agents, having charge of the states of Pennsylvania, New Jersey, Delaware, and Maryland, held a meeting, and, believing "that a thorough concert of action" and acquaintance with the views of agents relative to the best interests of underwriting were necessary, agreed to form a permanent organization, which was effected July 19, 1881. The officers elected were: President, A. J. Foster; vice-president, J. B. Kelsey; secretary and treasurer, W. C. Goodrich. On May 9, 1883, a reorganization took place, creating thereby the Underwriters' Association of the Middle Department, the object of which is the systematic interchange of information and co-operation among field men. The membership is personal. Quarterly meetings are held.

The territory covered by the association is Pennsylvania (except the counties of Allegheny, Bucks, Chester, Delaware, Montgomery, and Philadelphia); New Jersey (except the counties of Camden, Essex and Hudson); Delaware (entire state); Maryland (except city of Baltimore); West Virginia (counties of Berkeley, Jefferson and Morgan only).

The officers of the association since organization have been:

	President.	Vice-President.	Secretary.
1883	E. C. Irvin.	J. H. Mitchell.	W. C. Goodrich.
1884	E. C. Irvin.	J. H. Mitchell.	W. C. Goodrich.
1885	J. H. Mitchell.	B. H. Wood.	W. C. Goodrich.
1886	William Muir.	John Tenney.	W. C. Goodrich.
1887	William Muir.	John Tenney.	W. C. Goodrich.
1888	William Muir.	Alfred Rowell.	W. C. Goodrich.
1889	Alfred Rowell.	J. B. Kremer.	E. R. Clemence.
1890	J. B. Kremer.	E. O. Weeks.	E. R. Clemence.
1891	E. O. Weeks.	W. N. Kremer.	E. R. Clemence.
1892	W. N. Kremer.	A. N. Stewart.	E. R. Clemence.
1893	H. O. Kline.	R. H. Wilson.	E. R. Clemence.
1894	A. N. Stewart.	R. H. Wilson.	E. R. Clemence.
1895	W. C. Goodrich.	R. H. Wilson.	E. R. Clemence.
1896	R. H. Wilson.	M. Lewin Hewes.	E. R. Clemence.
1897	James S. Catanach.	Benjamin Bevier.	E. R. Clemence.
1898	Benjamin Bevier.	Thomas C. Temple.	E. R. Clemence.
1899	Thomas C. Temple.	Wm. B. Kelley.	E. R. Clemence.
1900	C. J. Irvin.	Chas. F. Hawes.	E. R. Clemence.
1901	Chas. F. Hawes.	Edw. B. Creighton.	E. R. Clemence.
1902	Edw. B. Creighton.	L. Wiederhold, Jr.	E. R. Clemence.
1903	L. Wiederhold, Jr.	Paul Turner.	E. R. Clemence.
1904	Paul Turner.	R. C. Christopher.	E. R. Clemence.
1905	R. C. Christopher.	M. L. Ward.	E. B. Creighton.
1906	G. A. Russell.	J. Woods Brown.	E. B. Creighton.
1907	A. E. Duncan.	E. J. Haynes, Jr.	E. B. Creighton.
1908	E. J. Haynes, Jr.	F. K. Patterson.	E. B. Creighton.
1909	F. H. Patterson.	Geo. A. Clarke.	Louis Wiederhold, Jr.
1910	Geo. A. Clarke.	Chas. M. Kerr.	Louis Wiederhold, Jr.
1911	Chas. M. Kerr.	A. F. Sanford.	Louis Wiederhold, Jr.
1912	A. F. Sanford.	H. N. Dickinson V. O. Michaels.	Louis Wiederhold, Jr.
1913	U. O. Michaels.	E. A. Innes.	Louis Wiederhold, Jr.
1914	E. A. Innes.	S. M. Wilson.	Louis Wiederhold, Jr.
1915	S. M. Wilson.	G. G. Plyer.	Louis Wiederhold, Jr.
1916	G. G. Plyer.	R. H. M. Stuart.	Louis Wiederhold, Jr.

The officers, elected at the annual meeting in January, 1916, are: G. G. Plyer, president; R. H. M. Stuart, vice-president; Louis Wiederhold, Jr., secretary; executive committee, H. W. Chapman, chairman (1917); Gilbert A. Russell (1917); Benj. Bevier (1917); H. A. Miller (1917); F. H. Walker (1918); R. L. Riggs (1918); W. R. Adams (1917); R. E. Michaels (1918); H. E. Reisinger (1918); George A. Clarke (1917); Chas. F. Enderly (1917); Edw. R. Buhler (1918); Harry T. Poor (1917); Wm. G. Mockett (1917); P. C. Burnham (1918); T. J. Trouth (1918); G. H. Miller (1918); H. A. Richards, Jr. (1918).

The following is a list of standing committees: Constitution, by-laws, and rules: Gilbert A. Russell, chairman, G. G. Plyer, A. N. Hamilton, Harry Y. Chatterley, R. H. M. Stuart, Smith M. Wilson, H. O. Kline, Geo. A. Clarke. Schedule committee: Gilbert A. Russell, chairman, Hubert W. Chapman, Chas. M. Kerr, Chas. S. Kremer, U. O. Michaels, H. A. Miller, W. R. Adams, J. H. Bonney, David Hinckley, Carl Robbert, R. L. Riggs, J. D. Talley, Paul L. Haid. Sprinklered risk committee: A. L. Mooney, chairman, H. A. Miller, R. L. Riggs, P. G. Farquharson, A. N. Hamilton, H. E. Griswold, Russell

M. Young, J. Arthur Pulsford, Frederick Ackerman, George A. Clarke, John M. Holmes, Edw. J. Richardson, Robert E. Michaels, Harry Y. Chatterley, J. H. Bonney, Fred D. Blessmeyer, H. C. Chase, Wm. G. Mockett, J. D. Talley.

UNDERWRITERS' ASSOCIATION OF THE STATE OF NEW YORK. This association, which is a rating and supervising body, having jurisdiction over the state of New York, except Long Island and the counties of New York, Richmond, Westchester, Putnam, and Rockland, and the city of Buffalo and Tonawanda, was organized at Syracuse, September 13, 1883. The presidents of the association have been: J. H. Van Buren, 1883-84; A. M. Burtis, 1884-85; O. W. Palmer, 1885-86; C. W. DuBois, 1886-87; W. A. Holman, 1887-88; J. J. Babcock, 1888-89; George M. Elwood, 1889-90; J. L. Kendig, 1890-91; T. E. Gallagher, 1891-92; C. L. Hedge, 1892-93; J. M. Carothers, 1893-94; C. H. Van Antwerp, 1894-95; I. H. Lindsley, 1895-96; George W. Wyatt, 1896-97; H. B. Smith, 1897-98; L. S. Morgan, 1898-99; J. T. Ryan, 1899-1900; F. W. Jenness, 1900-1901; J. M. Hodges, 1901-1902; F. W. Bauer, 1902-1903; F. E. Burke, 1903-1904; F. F. Buell, 1904-1905; F. S. Tyler, 1905-1906; A. W. Selkirk, 1906-1907; H. P. Moore, 1907; A. G. Martin, 1908; A. T. Lovett, 1909; F. L. Curtis, 1910; C. E. Dosser, 1911; W. W. Lenox, 1912; E. S. Jarvis, 1913; C. M. Tobin, 1914, W. C. Roach, 1915.

At a meeting of the association held at Syracuse in October, 1915, officers of the association were elected as follows: President, J. H. Vreeland, Liverpool and London and Globe; vice-president, E. H. Hornbostel, Germania Fire; second vice-president, Charles R. Folsom, Springfield Fire and Marine; secretary and treasurer, R. G. Potter; assistant secretary, F. E. Jenkins; executive committee, Alex J. Bates, chairman, B. C. Chittenden, Neal C. Rowland, A. L. Brower, J. A. Hordon, C. A. Rich, Percy Ling, J. B. Dacey, George S. Tompkins, and P. B. Jarvis.

The secretary's office is at 700 Gurney Building, Syracuse, N. Y.

UNDERWRITERS' BUREAU OF NEW ENGLAND. Organized 1894. The bureau has offices at 141 Milk street, Boston, and the companies composing the bureau are Queen, National Fire, German-American, Phœnix, Hartford; New Hampshire Fire, Springfield Fire and Marine, Royal, Liverpool & London & Globe, Ætna, Scottish Union and National, Home, North British & Mercantile, Fire Association of Philadelphia, Hartford Fire, New York Underwriters' Agency, Royal Exchange Assurance, Northern Assurance, London & Lancashire, Norwich Union Atlas Assurance, Commercial Union, Phœnix Assurance, Rochester German Underwriters Agency, Providence-Washington, Westchester Fire, Equitable Fire and Marine, Western Assurance, American Central, Glens Falls, Boston, Security.

The following is the executive committee elected at the annual meeting in November, 1915: National, Hartford; New Hampshire

Fire; Liverpool and London and Globe; German-American, Phœnix Assurance, Scottish Union and National. Springfield Fire and Marine, Hartford, Royal Exchange. George Neiley is treasurer and Gorham Dana, secretary and manager; Wm. B. Burpee, chairman of executive committee.

The bureau maintains the following corps of inspectors: Benj. Richards, superintendent of surveys; P. G. W. Anderson, S. L. Burgher, H. P. Bruce, G. M. Chamberlin, J. M. Colby, J. E. Downey, J. R. Hatch, C. E. Kear, W. D. Milne, A. N. Miner, H. C. Newell, R. S. Newell, E. P. Pitts, N. Richardson, S. E. Rogers, J. A. Robinson, E. D. Sewall, P. N. Storer, E. H. Tenney, A. M. Thompson, J. A. Tufts, P. E. Usher, E. C. Vose, C. M. Whitaker.

UNDERWRITERS' FIRE INSURANCE COMPANY, Concord, N. H. Organized 1886; capital, $200,000. Chas. L. Jackman, president; F. T. Jackman, secretary.

UNDERWRITERS' FIRE PATROL OF SAN FRANCISCO. Organized April 1, 1875, with E. D. Farnsworth president, and Charles A. Laton, secretary. The present officers are: Bernard Faymonville, president; F. J. Devlin, vice-president; Clinton Folger, secretary and treasurer. The directors are: B. Faymonville, F. J. Devlin, Clinton Folger, Carl A. Henry, Dixwell Hewitt, Harry L. Roff, R. P. Fabj. Capt. J. F. O. Comstock is superintendent. The Patrol is equipped throughout with motor vehicles. The forty-first report of the Patrol for the year ending December 31, 1915, gave the number of alarms as 2,927, and of the total number of fires, 1,304 occurred in frame buildings; 371 in brick, stone, or iron buildings. Of these 1,613 were confined to the buildings in which they originated, 39 spread to adjoining buildings, and 23 beyond adjoining buildings. Some of the principal causes of fires were: Burning chimney, 45; burning grass, 91; burning rubbish, 23; back-firing, automobile, 21; carelessness with matches, 46; children with matches, 33; carelessness smoking, 87; defective chimney, 21; electric wires, 53; sparks from chimney on shingle roof, 144; spontaneous combustion, various materials, 57; unknown, 64.

UNDERWRITERS' LABORATORIES, INC., Chicago. These laboratories are under the direction of the National Board of Fire Underwriters. They are supported by the stock fire insurance companies doing business in the United States, are engaged exclusively in experimental work in fire protection engineering and testing of devices and materials having a bearing on fire hazard, and the prevention of accidents. In this latter work the Workmen's Compensation Service Bureau co-operates. This plant is the only thing of the kind in the world and has grown to its present size and importance from a beginning made in the early nineties in the establishment by the Western Insurance Union and the Chicago Underwriters' Association of a small room for testing electrical fittings on the second floor of one of the insurance patrol houses in Chicago. The present organization was chartered by the Illinois legislature in November, 1901. This organization, upon which the insurance interests largely

depend for correct estimates of the value of fire extinguishing appliances and fire resistive materials and methods of construction, as well as for correct methods of safeguarding as far as practicable lighting and heating devices, and the prevention of accidents, has the support and co-operation of manufacturing companies interested in fireproof wares and construction.

STAFF

President, W. H. Merrill.

Protection Department. Vice-president and Chief Engineer, W. C. Robinson; Protection Engineer, Fitzhugh Taylor.

Automatic Sprinklers and Sprinkler Fittings. Assistant Engineers, C. R. Alling; J. E. Evans; W. E. Lucas.

General Hydraulics. Assistant Engineers, R. W. Hendricks; N. F. Kimball; H. H. Allport.

Structural Methods and Materials. Assistant Engineer, F. W. Frederick.

Windows, Storage Receptacles, Sheet Metal Fire Doors. Assistant Engineers, M. L. Carr; C. W. Tomlinson.

Fire Doors, Hardware Miscellaneous Retardants. Assistant Engineers, R. K. Porter; H. B. Freeman.

Roof Coverings, Building Materials. Assistant Engineers, G. W. Riddle; E. P. Benjamin.

Rolling Fire Doors, Miscellaneous Retardants. Associate Engineer, J. B. Finnegan.

Electrical Department. Vice-President and Electrical Engineer, Dana Pierce. Associate Engineer, B. H. Glover. Assistant Engineers, H. C. Mathey; Edgar P. Slack, William Small; R. B. Shepard; C. J. Peacock; R. M. Obergfell; H. S. Drew; F. B. Schmitz.

Gases and Oils Department. Engineer Gases and Oils, E. J. Smith; Assistant Engineers, J. I. Banash; H. V. Glos; F. H. Griffiths; J. M. Eckert; F. J. Lockwood.

Chemical Department. Chemical Engineer, A. H. Nuckolls. Assistant Engineers, G. B. James; Chris Bockius; H. S. Austin; Wm. K. Munn; C. J. Krieger; John Blatchford; L. R. Meloy.

Casualty Department. Consulting Engineer, Carl M. Hansen. Mechanical Engineer, S. V. James. Associate Engineer, R. W. Hicks. Assistant Engineer, W. H. Chapman.

Label Service Department. Vice-President and Superintendent Label Service, A. R. Small. Assistants to Superintendent, R. M. Clucas; J. F. Mahoney; W. J. Sharkey; W. W. Dean; H. J. Cook. Special Agents, J. E. Latta; A. O. Voniface. Agents and Inspectors throughout United States and Canada and in England.

Office. Treasurer, B. F. Hardy. Secretary, D. B. Anderson. Assistant Secretaries, H. G. Wilson; B. E. Blanchard. Plant Foreman, W. P. Dalrymple. Chief Clerk, N. S. Neal. Accountant, L. B. Headen.

Drafting Department. Harry E. Rapp.

• The present officers are: Chairman, Board of Directors, Henry C. Eddy, Chicago; president, William H. Merrill, Chicago; vice-presidents, W. C. Robinson, Chicago; Dana Pierce, New York; and A. R. Small, Chicago; treasurer, B. F. Hardy, Chicago; secretary, D. B. Anderson, Chicago; board of directors: the Chairman and R. M. Bissell, Hartford, Conn.; G. W. Burchell, New York; F. C. Buswell, New York; C. E. Dox, Chicago; A. G. Dugan, Chicago; J. C. Harding, Chicago; C. W. Higley, Chicago; W. E. Mallalieu, New York; John Marshall, Jr., Chicago; E. G. Richards, New York; W. H. Sage, Chicago; C. F. Shallcross, New York.

Fire Council: F. E. Cabot, Boston, Mass.; Gorham Dana, Boston, Mass.; H. H. Glidden, Chicago; C. M. Goddard, Boston, Mass.; Alf. W. Hadrill, Montreal, Canada; E. B. Hatch, Chicago; H. C. Henley, St. Louis, Mo.; C. A. Hexamer, Philadelphia, Pa.; W. E. Mallalieu, New York; W. H. Merrill, Chicago; E. F. Mohrhardt, San Francisco, Cal.; E. A. Northey, Boston, Mass.; H. L. Phillips, Hartford, Conn.; R. G. Potter, Syracuse, N. Y.; Jos. S. Raine, Atlanta, Ga.; W. O. Robb, New York, N. Y.; W. C. Robinson, Chicago; T. B. Sellers, Columbus, O.; F. J. T. Stewart, New York; W. A. Stoney, New York; S. W. Stratton, Washington, D. C.; L. Wiederhold, Jr., Philadelphia, Pa.

Casualty Council: J. C. Barden, Hartford, Conn.; Byron Cummings, New York; George Gilmour, Hartford, Conn.; Richard H. Gunagen, New York; Carl M. Hansen, New York; W. H. Merrill, Chicago; Charles Nelson, New York; Robt. H. Pearson, New York; J. W. Rausch, Baltimore, Md.; S. W. Stratton, Washington, D. C.; Albert W. Whitney, New York.

Branch offices in charge of an inspector or special agent, have been established in approximately one hundred of the larger cities, and manufacturing centers in the United States and Canada, and an office is also maintained in London, England.

UNDERWRITERS OF GREENSBORO, Greensboro, N. C. Organized, 1898; capital, $100,000. J. Van Lindley, president; A. W. McAllister, secretary and treasurer.

UNDERWRITERS' PROTECTIVE ASSOCIATION (salvage corps) of Newark was organized in July, 1879, with the following officers: President, Silas Merchant; vice-president, H. J. Pionier; secretary, F. H. Dawes; treasurer, I. H. Lindsley. The present officers are: President, John J. Berry; vice-president, E. J. Haynes; secretary, Chas. S. Dodd; treasurer, T. C. Moffatt. Henry S. Martin is superintendent of the corps.

UNION ASSURANCE SOCIETY, Limited, London, Eng. A. H. Wray, United States manager, New York, N. Y.

UNION AND PHENIX ESPANOL INSURANCE COMPANY, Madrid, Spain. Fester & Folsom, Inc., United States managers, New York.

UNION FIRE INSURANCE COMPANY, Paris, France. Starkweather & Shepley, Inc., United States managers, Providence, R. I.

UNION, EASTERN. [See Eastern Union.]

UNION FIRE INSURANCE COMPANY, Buffalo, N. Y. Organized 1874; capital, $200,000. O. E. Foster, president; C. Lee Abell, vice-president and secretary.

UNION INSURANCE COMPANY (Marine), Bangor, Me. Organized 1862; capital, $300,000. A. F. Stetson, president; A. W. Staples, secretary; A. F. Stetson, Jr., assistant secretary.

UNION INSURANCE COMPANY, Pittsburgh, Pa. Organized 1871; capital, $100,000. A. W. Mellon, president; Thos. Walker, vice-president; J. W. J. McLain, secretary; Edwin J. Krueger, general agent.

UNION MARINE INSURANCE COMPANY, LTD., OF LIVERPOOL, England. F. Herrmann & Co., United States managers, New York.

UNION MUTUAL FIRE INSURANCE COMPANY, Montpelier, Vt. Organized 1875. James W. Brock, president; H. W. Kemp, secretary.

UNION MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1863. Frederick W. Moses, president and treasurer; Charles G. Easton, vice-president; Clarence H. Cady, secretary; Carlos F. Hunt, assistant secretary.

UNION, THE, an association of officials of fire insurance companies doing business in the Western and Northwestern states, often called, for sake of distinctiveness, the "Western Union," has its headquarters in the city of Chicago.

The Union has jurisdiction over Colorado, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, New Mexico, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, Wisconsin, and Wyoming, except as modified or restricted by the laws of the respective states.

The "governing committee" is appointed by the president of The Union, and is composed of two classes, the first of members whose terms expire in September, annually, and the second of members whose terms expire in April, annually.

At the annual meeting held at Niagara Falls, Ont., September, 1915, officers were elected for the year as follows: President, P. D. McGregor, Chicago; vice-president, C. W. Higley, Chicago; secretary, Edward B. Hatch of Chicago.

The following constitute the governing committee: J. W. Cochran, J. C. Corbet, R. E. Lidster, C. R. Street, terms expiring April, 1917; George H. Batchelder, Dugan & Carr, Thos. E. Gallagher, P. T. Kelsey, C. A. Ludlum, terms expiring September, 1916.

The following is a list of companies composing the membership:

Aachen & Munich.
Ætna of Hartford.
Ætna Fire Und.
Alliance, Philadelphia.
American Central.
American Eagle.
Atlas of London.
Automobile of Hartford.
Bankers & Merchants, Ariz.
British America.
British Und. Agency.
Caledonian, Scotland.
Caledonian-American.
Citizens of Missouri.
Cleveland National.
Colonial Fire Und.
Columbia Fire Und.
Columbian Nat'l, Detroit.
Commercial Union, Eng.
Commercial Union, N. Y.
Commonwealth, N. Y
Connecticut.
Connecticut Underwriters.
Continental.
County Fire.
Delaware Und. Agency.
Detroit F. & M.
Eagle Fire.
English American Und.
Equitable of R. I.
Exchange Und.
Fidelity-Phenix Und.
Fidelity Und. (Amer. Eagle F.)
Fire Association.
Fireman's Fund, Cal.
Franklin Fire of Phila.
General F. Assur.
Georgia Home.
German Alliance Ins. Co.
German Alliance Ins. Assn.
German-American.
German Fire of Omaha.
Glens Falls.
Globe Fire, So. Dak.
Granite State.
Guaranty Underwriters.
Hamburg-Bremen.
Hand-In-Hand Und.
Hanover of N. Y.
Hartford Fire.
Hawkeye-Des Moines Und.
Henry Clay of Ky.
Hibernia Underwriters.
Home of New York.
Home Underwriters.
Illinois Underwriters.

Imperial Assurance.
Ins. Co. of North Am.
Inter State, Detroit.
Law Union & Rock.
L. & L. & G., England.
L. & L. & G., N. Y.
London Assurance.
London Und. Agency.
London & Lancashire.
Massachusetts F. & M.
Mechanics & Traders.
Mercantile F. & M. Und.
Mercantile of America.
Michigan F. & M.
Middlewest Underwriters.
Milwaukee German Und.
Minneapolis F. & M.
Minnesota Und. Agency.
National Fire.
National Security.
New Hampshire Fire.
New York Underwriters.
Newark Fire of N. J.
Newark Underwriters.
Niagara Fire.
Niagara-Detroit Und.
Nord Deutsche.
N. B. & M., England.
Northern, England.
Northern Fire & Marine.
Northern Underwriters.
Northwestern F. & M.
Norwich Union.
Occidental of New Mex.
Ohio Valley F. & M.
Orient.
Palatine.
Pennsylvania Fire.
Peoples National of Phila.
Philadelphia Underwriters.
Phœnix of Hartford.
Phœnix of London.
Phœnix Underwriters.
Pioneer Fire.
Providence-Washington.
Providence Und. Agency.
Queen of America.
Queen City, Sioux Falls.
Rochester German Und.
Royal of Liverpool.
Royal Exchange.
Safeguard.
St. Paul F. & M.
Scotch Underwriters.
Scottish Union & National.
Springfield F. & M.
Standard Fire, Hartford.
State of Des Moines.
State of Liverpool.
Sterling Fire.
Sun Insurance Office.
Sun Und. Agency.
Svea of Sweden.
Treaty Und. of Henry Clay.
Twin City, Minneapolis.
Union Assur. Society.
United American Und.
Urbaine Fire of Paris.
Virginia F. & M.
Westchester of N. Y.
Western, Toronto.
Yorkshire Fire.

UNITED DRUGGISTS' MUTUAL FIRE INSURANCE COMPANY, Boston, Mass. Organized 1908. Louis K. Liggett, president; Archie W. Campbell, secretary.

UNITED FIREMEN'S INSURANCE COMPANY of Philadelphia; incorporated April 1, 1860, and began business on April 2, 1861; capital, $400,000. President, William H. Clark; assistant secretary, William G. Wible; treasurer, Jas. M. Canning.

UNITED STATES FIRE INSURANCE COMPANY, New York City. Organized 1824; capital, $400,000. Charles A. Norris, president; Mortimer J. Ennis and M. L. Allen, vice-presidents; O. B. Candidus, secretary.

UNIVERSAL MERCANTILE SCHEDULE. A history of the origin of the Universal Mercantile Schedule appeared in the Cyclopedia for 1893-4. [See Systems of Rating in Fire Insurance, this volume.]

URBAINE FIRE INSURANCE COMPANY, Paris, France. Organized 1838. Fred S. James & Co., New York and Chicago, United States managers.

USE AND OCCUPANCY INSURANCE.* "Use and Occupancy Insurance," in the broad sense, insurance against the loss caused by fire in the way of interruption of business in a going concern, has had but a comparatively small development in the United States, and much of that development has apparently been in a wrong direction. There are two chief reasons for this. In the first place, in those states requiring or encouraging the use of a standard fire policy there is no separate provision for insuring contingent interests, such as rents, profits, use and occupancy, leasehold interest, etc., although these interests manifestly cannot be properly covered under the ordinary standard fire policy, with its express exclusion of loss due to interruption of business, its requirement for the payment of any loss in one sum and at one time, and its manifold minor provisions designed only for regular property insurance and losses. And in the next place, partly because a higher rate is ordinarily charged for so-called profit insurance than for so-called use and occupancy insurance, and partly because of the failure to understand and measure the real interest sought to be covered, the forms employed have been confused, evasive, or quite inadequate.

The first of these handicaps can be overcome only by amending or overriding the statutes enacting and establishing the standard policy; either greater liberty must be given fire underwriters by the law in the matter of insuring these contingent interests, or riders largely modifying the regular provisions of the standard fire policy for the sake of a clear cover for such interests must be employed and tolerated. The removal of the second handicap would appear to be mainly a question of education.

Strictly speaking, use and occupancy insurance, as was held in the well-known New York Court of Appeals case of Michael *vs.* the Prussian National Insurance Company, the so-called Buffalo Grain Elevator case, covers only the loss to the owner or occupant of the ability to use the property described in the policy. In the Tanenbaum cases in the Supreme Court of the same state, it was expressly, and no doubt properly, held that "use and occupancy," as that expression is used in a contract to procure insurance which was described only by that term, was not and could not be profits from earnings, however ascertainable. Apparently, therefore, use and occupancy in its proper sense is substantially the same as rental value, and to be measured in the same way as to insurable value and recoverable loss. But as understood by American underwriters generally, use and occupancy insurance is a form of contract that promises to indemnify the policyholder (usually a manufacturer) at a certain rate per day, in case of total interruption, and at a pro rata of that rate in case of partial interruption, caused by a fire in his premises. Only the vaguest understanding of the proper method of fixing that per diem rate, or the total insurable value of the interest insured, is usually found among either underwriters or policyholders. That is because they do not clearly see, or (on account of the question of rate already referred to) do not wish to acknowledge, that what the applicant wants and the under-

*By Willis O. Robb, Manager, New York Fire Insurance Exchange, New York.

writer should furnish is simply and solely a form of profit insurance, not use and occupancy insurance at all, in the proper sense of that expression. In England, this kind of insurance has been for more than a dozen years more correctly handled as the profit insurance it really is, on a form specially adopted throughout to its precise purpose, with great resulting advantage to the public and to the underwriters, so that a really important new branch of fire insurance has been developed. A recent English writer on this subject is therefore quite justified in referring to the American practice in the following curt fashion:

"In the United States of America, a scheme called Use and Occupancy is the system which is intended to compensate the insured for the loss of profits by fire. The company issuing a Use and Occupancy policy agrees to pay a pro rata amount of the sum insured for each day the business is entirely stopped, and in proportion in the event of a partial interruption. It is unnecessary to say that such a system cannot assess the loss of profits sustained, except in businesses where the turnover does not fluctuate. Such businesses are so few that a use and occupancy policy is of little commercial value."

It is true that this summary dismissal of the American Use and Occupancy policy does a little less than justice to it through failure to perceive that, however inaccurate a measuring rod a fixed per diem may be wherewith to measure a fluctuating rate of profit, it is, after all, likely to produce a fair average of result operating through any considerable period. But certainly the English method described by this same writer (Mr. Alex B. Wright, "Insurance Against Loss of Profits by Fire — Consequential Loss," London, 1912, C. & E. Layton) is vastly more flexible, equitable, and attractive. Under that method the applicant indicates whether he wishes to insure net profits only, or fixed charges only, or the two together under the general name of profits, and whether the basis or standard for measuring the loss is to be the "turnover," measured in money, or the "output," measured in quantity of goods produced. Then, for instance, if profits plus fixed charges are to be insured, and turnover is to be the standard, he is given insurance for the amount he declares his net profits plus fixed charges for a year would represent, and on the occurrence of a loss the actual annual turnover is ascertained, along with the percentage which net profits plus fixed charges have constituted of that turnover, and this percentage is applied to the reduction or loss of turnover due to the interruption by fire, thus giving the profit loss pure and simple, to which will be added the items constituting the increased cost of "working" necessarily incurred in continuing the business. Several necessary safeguards are introduced into the contract, so that, for instance, if fixed charges were not, in fact, continued after the occurrence of the fire, a corresponding deduction would be made from the amount of the adjustment. Under the English practice the period of liability as distinguished from the term of the policy is limited to a definite number of months following the fire, usually, though not always, less than a year. If in a given case it were longer than a year, instead of taking the annual turnover as the basis or standard of adjustment, the turnover for the longer period of liability is

used, while, if the period of liability is a year or less, the standard or basis of adjustment is the annual turnover only. Usually, an audit is made once a month after the occurrence of the fire, until the full restoration of productivity, and monthly payments on account are made by the underwriters, though of course the ascertainment of the basis of entire adjustment, namely, the volume of the annual turnover and the percentage of that turnover represented by profits, is made immediately after the loss occurs. A number of minor checks, balances, and safeguards are introduced into the system, but this synopsis will sufficiently indicate the general character of the English handling of this subject and its manifest superiority to the practice in common use in the United States.

V

VALUED POLICY LAWS. Wisconsin was the pioneer in this form of legislation and enacted a valued policy law in 1874. Although later laws did not adopt the exact wording of the Wisconsin law, that law clearly expresses the purpose and application of such legislation, which is designed to make the amount of the insurance written in the policy the measure of loss, or, as stated in the Wisconsin law, "the true value of the property when insured and the true amount of loss and measure of damage when destroyed." A fire insurance policy is in principal and general practice a contract of indemnity simply — the measure of indemnity being determined at the time of the loss, and, consequently, legislation which proposes that the amount written in the policy shall be the measure of loss, makes such policies wager contracts, and as such contrary to the principles of fire underwriting. Such legislation also, it is claimed, is an inducement to fraud and arson, and for this reason such legislation has been condemned by underwriters and state insurance officials, and when enacted has been vetoed by the governor in several different states at different times. [See Cyclopedia of Insurance for 1893-94 and 1904-5.] A decision was rendered by the United States Supreme Court in 1899 upholding the constitutionality of the Missouri valued policy law. [See Cyclopedia for 1904-5.]

Valued policy laws are now in force in twenty-three states, as follows: Arkansas (1889 and 1899); California (1901); Delaware (1889, 1893, and 1901); Florida (1897 and 1899); Georgia (1895); Iowa (1897); Kansas (1893 and 1897); Kentucky (1893); Louisiana (1900); Minnesota (1905, 1907, and 1913); Mississippi (1902 and 1904); Missouri (1889); Nebraska (1889); New Hampshire (1885); North Dakota (1907); Ohio (1879); Oregon (1893); South Carolina (1896); South Dakota (1903); Tennessee (1909); Texas (1879); Washington (1897, 1899, and 1911); West Virginia (1899). [For text of laws see cyclopedia for 1913-14.]

The laws of Delaware, Florida, Minnesota, Ohio, and South Carolina require the value of the property insured to be fixed before or at the time the policy is issued, and the California law provides that the insured may require that such valuation be fixed. Kansas requires that a full description of the property insured be made in the policy. The Missouri law allows depreciation in the property to be shown in ascertaining the loss, and an additional section provides that no risk shall be taken at a ratio greater than three-fourths of the value of the property insured. The Arkansas law makes it the duty of the local agent to make a personal inspection of all property on which policies have been written and make written report to the company of conditions of same.

Commissioner Patterson of Texas at the state insurance commissioners' convention, in 1913, condemned the valued policy laws as a curse and not a blessing, and added:

"It permits the insured to collect the face of his policy regardless of the amount of the loss. It is the parent of fraud, perjury, and arson. The states which have invoked this blessing are paying an average premium rate of $1.28\frac{8}{10}$, while the states without it are paying $0.96, a difference of $0.32\frac{8}{10}$ on the $100 of insurance. This difference in the states having the valued policy law increased insurance premiums in 1914 more than thirty millions of dollars."

Although valued policy bills have been introduced in several different state legislatures at almost every succeeding session, there has been no new valued policy legislation since 1909, and the Wisconsin law was repealed in 1915.

VERMONT ASSOCIATION OF LOCAL INSURANCE AGENTS was organized June 21, 1900, at Burlington, Vt., and was re-organized in December, 1906, and the following officers elected: President, F. E. Alfred, Newport; vice-presidents, R. D. Preble, J. G. Brown; secretary and treasurer, F. L. Brigham, Bradford. The present officers, elected at the annual meeting in October, 1915, are: President, Fred H. Kelley, Richford; vice-presidents, George M. Clay, Brattleboro; C. C. Graves, Waterbury; secretary, F. H. Burnham, Rutland; treasurer, Walter A. Clark, Rutland.

VERMONT MUTUAL FIRE INSURANCE COMPANY, Montpelier, Vermont. Organized 1828. Geo. O. Stratton, president; Hugh Philips, vice-president; James T. Sabin, secretary; Hermon D. Hopkins, treasurer.

VIRGINIA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS was organized at Lynchburg, September 20, 1899. The following were elected officers: President, L. W. Childrey; vice-president, W. L. Dechert; secretary and treasurer, George D. Dey, Norfolk. The present officers, elected at the annual meeting in May, 1916, are: President, George McG. Goodridge, Norfolk; vice-presidents, M. J. Straus, E. E. Goodwin; secretary and treasurer, Rufus S. Parks, Norfolk.

VIRGINIA FIELD CLUB. This is an organization of special agents devoted to educational and social objects. The present officers, elected in September, 1915, are: President, E. H. Jones, Hartford Fire; vice-president, George B. Jennings, Royal; secretary and treasurer, B. C. Lewis, Jr., Virginia Fire and Marine; executive committee, H. T. Nelson, chairman, F. J. McCarthy, E. A. Clark, G. H. Speigner, E. R. Booker, S. F. Nininger, A. M. Travers.

VIRGINIA FIRE AND MARINE INSURANCE COMPANY, Richmond, Va. Organized 1832; capital, $250,000. Wm. H. Palmer, president; W. H. McCarthy, secretary.

VULCAN FIRE INSURANCE COMPANY OF OAKLAND CALIFORNIA. Organized 1910; began business, 1912; capital $500,000. J. F. Carlston, president; E. S. Wangenheim, vice-president; Arnold Hodgkinson, secretary; B. E. Cotton, assistant secretary; E. D. Bothwell, treasurer.

VULCAN INSURANCE COMPANY, New York, N. Y. Organized 1911; capital, $200,000. Isidor Kahn, president; Israel Koenigsberger, secretary.

W

WABASH FIRE INSURANCE COMPANY, Wabash, Indiana. Organized in 1915; cash capital, $100,000; authorized, $500,000. Ira J. Bell, president; James Wilson, vice-president; W. H. Smith, secretary.

WARSAW FIRE INSURANCE COMPANY, Warsaw, Russia, Fester & Folsom, Inc., United States managers, New York.

WASHINGTON STATE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS was organized in November, 1910, and officers were elected as follows: President, T. K. Binnie, Spokane; vice-president, Seth Morford; secretary and treasurer, E. L. Ensign, Spokane. The present officers, elected in October, 1915, are: President, J. L. Easton, Bellingham; vice-president, T. K. Binnie, Spokane; secretary and treasurer, R. E. Mahaffey, Tacoma; executive committee, J. F. Lyon, Tacoma; W. P. Smith, Seattle; D. A. Duryea, Everett; L. O. Janeck, North Yakima; W. F. McDowell, Olympia.

WESTCHESTER FIRE INSURANCE COMPANY of New York. Capital, $500,000. George R. Crawford, president; Otto E. Schaefer, secretary; George B. Crawford, assistant secretary.

WESTERN ASSURANCE COMPANY of Toronto, Can., incorporated 1851. W. R. Brock, president; W. B. Meikle vice-president and general manager; John Sime, assistant general manager.

WESTERN DEPARTMENT MANAGERS. [See Chicago Managers.]

WESTERN FACTORY INSURANCE ASSOCIATION. Address, Insurance Exchange, Chicago; S. W. Tripp, associate manager; Albert Blauvelt, associate manager. This association of stock fire insurance companies includes in their business the writing of sprinkled manufacturing risks in the western union states.

The last annual meeting of the association was held in Chicago, in May, 1916, when the following officers were elected: President, T. E. Gallagher, Ætna; vice-president, W. L. Steele, Niagara; secretary and treasurer, C. R. Street, Fidelity-Phenix.

The following is the membership list:

Aachen & Munich, Germany.
Aetna, Hartford.
American Central, St. Louis.
Atlas Assurance, England.
British America, Toronto.
Commercial Union, London.
Connecticut Fire, Hartford.
Continental, New York.
Fidelity-Phenix, New York.
Fire Association, Philadelphia.
Fireman's Fund, San Francisco.
General Fire, Paris.
German Alliance, New York.
German American, New York.
Glens Falls, Glens Falls, N. Y.
Hanover Fire, New York.
Hartford Fire, Hartford.
Ins. Co. of North America, Philadelphia.
Liverpool & London & Globe, England.
London & Lancashire, England.
Mechanics & Traders, New Orleans.
Mercantile of America.
Michigan F. & M., Detroit.
National Fire, Hartford.
New Hampshire Fire, Manchester.
New York Underwriters Agency, N. Y.
Niagara, New York.
North British & Merc., England.
Northern, London.
Norwich Union, England.
Orient, Hartford.
Palatine, London.
Pennsylvania, Philadelphia.
Phœnix, Hartford.
Phœnix Assurance, London.
Providence-Washington, Providence.
Queen, America.
Royal, England.
Royal Exchange, England.
Scottish Union & National, Hartford.
Springfield F. & M.
St. Paul F. & M., St. Paul.
Sun, London.
Westchester Fire, New York.
Western, Toronto.

WESTERN HAIL ASSOCIATION. This association was organized at a meeting held in Chicago in November, 1915, by companies insuring growing crops from damage by hail. Its purposes are to harmonize and standardize underwriting methods and practices. Officers were elected as follows: President, Walter C. Leach, Northwestern Fire and Marine; vice-president, Alfred F. James, Northwestern National; secretary and treasurer, R. H. Purcell, Liverpool and London and Globe. [See also Hailstorm Insurance.]

WESTERN IMPROVED RISK ASSOCIATION, Chicago, Ill. The present officers are: President, E. G. Halle, Germania; Vice-president, Neal Bassett, Fireman's, Newark; secretary, A. D. Baker, Michigan Commercial; treasurer, Chas. L. Hecox, Ohio Farmers; manager, Fred A. Rye.

WESTERN INSURANCE BUREAU was organized in April, 1910, and is an organization of companies doing business in the western field which were not affiliated with the Western Union. E. G. Halle was the first chairman, and G. H. Batchelder, secretary. The present officers are: Charles E. Sheldon, American of Newark, chairman; A. D. Baker, Michigan Commercial, vice-chairman; Charles L. Hecox, Ohio Farmers', treasurer; and Benjamin Auerbach, secretary; executive committee, Benjamin Auerbach, Neal Bassett, W. M. Patton, C. W. Gerwig, C. E. Sheldon, N. J. Schrup, and W. D. Williams. M. A. Scholbe, manager.

WESTERN INSURANCE COMPANY, Pittsburgh, Pa. Organized 1849; capital $300,000. W. H. Nimick, president; H. S. A. Stewart, vice-president; D. P. Black, second vice-president; D. Dallas Hare, secretary; George L. Mager, assistant secretary.

WESTERN MILLERS MUTUAL FIRE INSURANCE COMPANY, Kansas City, Mo. Organized 1883. W. H. Wagoner, president; Wm. Pollock, vice-president; J. D. Bowersock, treasurer; Chas. H. Ridgway, secretary.

WESTERN SPRINKLED RISK ASSOCIATION was organized at a meeting in Chicago in March, 1904, by representatives of companies not affiliated with the Western Union, for the purpose of writing sprinkled risks. Officers were elected as follows: President, J. L. Whitlock, Glens Falls; vice-president, William Trembor, German of Freeport; treasurer, E. G. Halle, Germania; secretary, R. D. Harvey, New Hampshire. The present officers, elected at the annual meeting in February, 1916, are: President, A. D. Baker, Michigan Commercial; vice-president, Walter D. Williams, Security, Conn.; secretary and manager, Fred A. Rye; treasurer, E. G. Halle, Germania; assistant treasurer, W. E. Armstrong. The following companies are included in the membership:

Agricultural Ins. Co.	Watertown	Milwaukee Mechanics Ins. Co.	Milwaukee
American Ins. Co.	Newark	National Union Fire Ins. Co.	Pittsburgh
Boston Ins. Co.	Boston	New Brunswick Fire	New Jersey
Camden Fire Ins. Co.	Camden	North River	New York
Concordia Fire Ins. Co.	Milwaukee	Northwestern Nat. Ins. Co.	Milwaukee
Dubuque F. & M. Ins. Co.	Dubuque	Ohio Farmers	Le Roy
Firemen's Ins. Co.	Newark	Pittsburgh Underwriters	Pittsburgh
German Fire Ins. Co.	Pittsburgh	Prussian Nat. Ins. Co.	Stettin, Germany
Germania Fire Ins. Co.	New York	Reliance Ins. Co.	Philadelphia
Girard F. & M. Ins. Co.	Philadelphia	Rhode Island Ins. Co.	Providence
Globe & Rutgers Fire Ins. Co.	New York	Security Ins. Co.	New Haven
Ins. Co. of State of Pennsylvania	Phila.	Williamsburgh City Fire Ins. Co.	New York
Michigan Commercial Ins. Co.	Lansing		

WESTERN UNION. [See Union, The.]

WEST VIRGINIA ASSOCIATION OF LOCAL INSURANCE AGENTS was organized at Wheeling, September 5, 1899. The following officers were elected: W. S. Foose, president; W. D. Paden, F. E. Nichols, vice-presidents; A. F. Faulkner, Wheeling, secretary; William Lohmeyer, treasurer. At the annual meeting in June, 1916, officers were elected as follows: President, F. R. Bell, Charleston; vice-presidents, R. A. Foose, Ray Evans, S. A. Meyer, B. F. Hornor, G. D. Heaton; secretary and treasurer, W. S. Lindamood, Parkersburg.

WEST VIRGINIA FIRE UNDERWRITERS' ASSOCIATION was organized in February, 1900, with the following officers: President, F. Riester, Wheeling; vice-president, William Lohmeyer, Charleston; second vice-president, L. J. Bonar, Mansfield; third vice-president, Robert Lackay, Richmond; secretary-treasurer, E. B. Bowie, Wheeling; executive committee, J. F. Paull, Wheeling; Grayson Burruss, Baltimore; Hall Turner, Baltimore; D. G. Morgan, Wheeling; R. E. Gooch, Cleveland; Harry Bush, Louisville; H. M. Gibbs, Columbus. For the purposes of supervision the State is divided into five districts, each district being in charge of a

committee of five. At the annual meeting in February, 1916, the following officers were elected: President, William C. Poe, Royal; vice-president, J. H. Bonney; secretary and treasurer, A. S. Whitely, Wheeling, W. Va.; executive committee, S. W. Shirer, Springfield Fire and Marine; Nelson Reid, Continental; T. W. Sippett, J. C. Wharton, W. Y. Young, W. C. Daniel, W. T. Evans, Arthur L. Meyer.

WHAT CHEER MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1873. Frank L. Pierce, president and treasurer; Chas. A. Tompkins, Royal G. Luther, assistant secretaries.

WILLIAMSBURGH CITY FIRE INSURANCE COMPANY of New York. Organized 1853; capital, $1,000,000. George R. Branson, president; Ernest L. Allen, William A. Jones, Lewis H. Vail, and Frank H. Douglas, vice-presidents; David J. Burtis, vice-president and secretary.

WISCONSIN ASSOCIATION OF LOCAL INSURANCE AGENTS was organized in 1899, and the following officers were elected: E. J. Tapping, Milwaukee, president; E. E. Baker, Portage; P. P. McDermott, Fond du Lac; James Jenkins, Oshkosh; and W. H. Hardy, Jr., Waukesha, vice-presidents; F. C. Hazelton, Janesville, secretary and treasurer. The present officers, elected at the annual meeting held in July, 1915, are: President, Loyal Durand, Milwaukee; vice-presidents, Walter Hartshorn, Waukesha; Charles Erhart, Superior; Mrs. John West, Oshkosh; J. D. Rowland, Racine; Frank Hoffman, Manitowoc; C. F. Schroeder, Clintonville; W. J. Karn, Madison; secretary-treasurer, H. J. Boland, Green Bay.

WISCONSIN FIELD CLUB, composed of general agents of Union companies. The present officers, elected at the annual meeting at Green Lake, in June, 1916, are: President, Robe Bird, New York Underwriters Agency; vice-president, E. G. Frasier, Springfield Fire and Marine; secretary and treasurer, Paul E. Rudd, Ætna; assistant secretary, Miss Gertrude M. Fielding; executive committee, W. B. Calhoun, North American; A. P. Scorrup, Fidelity-Phenix; C. P. Helliwell.

WISCONSIN STATE FIRE PREVENTION ASSOCIATION. The present officers, elected in October, 1915, are: President, Walter E. Atwater; vice-president, R. E. Replinger; secretary and treasurer, A. D. Yeaton, Milwaukee; assistant secretary, Gertrude M. Fielding; executive committee, M. A. Freedy, Morris W. White, Paul E. Rudd, B. A. Lehnberg.

WORCESTER MANUFACTURERS' MUTUAL INSURANCE COMPANY, Worcester, Mass. Organized 1855. Waldo E. Buck, president; Walter A. Harrington, secretary.

WORCESTER MUTUAL FIRE INSURANCE COMPANY, Worcester, Mass. Incorporated, 1823: began business 1824. Roger F. Upham, president and treasurer; Harry Harrison, secretary.

Y

YANG–TSZE INSURANCE ASSOCIATION, LTD. Shanghai, China. Willcox, Peck & Hughes, New York, United States managers.

YORKSHIRE INSURANCE COMPANY, LTD., York, England. Frank & Du Bois, New York, United States manager. Ernest B. Boyd, underwriting manager.

UNITED STATES FIRE INSURANCE COMPANIES

Financial Condition, December 31, 1916

	Assets	Liabilities
Ætna, Hartford, Conn.	$24,730,602	$12,146,087
Agricultural, Watertown, N. Y.	4,680,816	2,148,440
Albany, Albany, N. Y.	1,111,558	355,569
Allemannia, Pittsburgh, Pa.	1,878,476	911,769
Alliance, Philadelphia, Pa.	2,678,459	952,583
American Automobile, St. Louis, Mo.	925,974	575,758
American Central, St. Louis, Mo.	4,076,388	2,039,082
American and Foreign Marine, New York, N. Y.	1,275,770	255,498
American Druggists, Cincinnati, O.	423,322	79,591
American Eagle, New York, N. Y.	2,431,688	286,389
American, Newark, N. J.	10,666,472	5,953,573
Arizona, Phœnix, Ariz.	506,009	272,794
Associated Industries, Chicago, Ill.	237,669	3,340
Assurance Co. of America, New York, N. Y.	719,131	212,325
Atlantic, Raleigh, N. C.	269,244	78,478
Atlantic City, Atlantic City, N. J.	334,220	25,645
Austin, Austin, Tex.	438,487	285,136
Automobile, Hartford, Conn.	2,377,857	467,413
Birmingham, Pittsburgh, Pa.	520,905	148,703
Boston, Boston, Mass.	7,103,608	3,554,045
Buckeye National, Toledo, O.	166,094	23,416
Buffalo-German, Buffalo, N. Y.	3,263,698	919,544
Caledonian-American, New York, N. Y.	263,596	19,416
California, San Francisco, Cal.	1,064,323	432,255
Camden, Camden, N. J.	3,393,388	1,885,475
Capital, Sacramento, Cal.	466,065	93,102
Capital, Concord, N. H.	875,857	346,505
Carolina, Wilmington, Del.	124,215	32,018
Citizens, St. Louis, Mo.	684,425	236,868
City, Pittsburgh, Pa.	172,303	29,316
City of New York, New York, N. Y.	1,562,650	690,738
Cleveland National, Cleveland, O.	1,110,578	144,155
Colonia, New York, N. Y.	600,409	183,016
Columbia, Dayton, O.	847,558	121,063
Columbia, Jersey City, N. J. (Marine)	1,187,492	208,223
Columbian, Indianapolis, Ind.	386,318	91,801
Columbian-National, Detroit, Mich.	1,559,836	302,155
Commerce, Albany, N. Y.	809,883	288,656
Commercial Union, New York, N. Y.	1,274,063	659,583
Commonwealth, Dallas, Texas	690,124	267,739
Commonwealtn, New York, N. Y.	3,022,107	1,057,438
Concordia, Milwaukee, Wis.	2,402,986	1,402,749
Connecticut, Hartford, Conn.	6,918,935	4,361,742
Continental, New York, N. Y.	30,859,157	11,239,079
County Fire, Philadelphia, Pa.	897,141	327,074
Detroit F. & M., Detroit, Mich.	2,377,660	762,452
Detroit National, Detroit, Mich.	627,808	153,975
Dixie, Greensboro, N. C.	857,363	185,124
Dubuque F. & M., Dubuque, Iowa	1,816,466	1,165,253
Eastern, Atlantic City, N. J.	291,441	21,281
Eastern, Concord, N. H.	54,698	5,980
Equitable F. & M., Providence, R. I.	1,295,258	331,930
Equitable, Charleston, S. C.	388,131	109,794
Equity, Kansas City, Mo.	283,450	37,049
Eureka F. & M., Cincinnati, O.	419,741	144,622
Farmers, Cedar Rapids, Iowa	944,327	624,188
Federal, Jersey City, N. J. (Marine)	3,981,497	2,228,617
Federal Union, Chicago, Ill.	416,128	144,378
Fidelity-Phenix, New York, N. Y.	17,859,148	9,075,687
Fire Association, Philadelphia, Pa.	9,372,127	6,190,102
Fireman's Fund, San Francisco, Cal.	11,326,206	7,161,501

	Assets	Liabilities
Fireman's, Newark, N. J.	7,046,763	3,337,926
Fireman's, Washington, D. C.	347,345	77,509
First National, Washington, D. C.	1,813,734	523,785
First Reinsurance, Hartford, Conn.	1,909,167	808,876
Franklin, Philadelphia, Pa.	2,050,851	1,040,775
Georgia Home, Columbus, Ga.	717,949	394,509
German Alliance, New York, N. Y.	1,941,707	625,255
German America, Washington, D. C.	372,886	24,432
German American, Baltimore, Md.	1,274,259	265,321
German American, New York, N. Y.	22,364,626	10,146,941
German American, Pittsburgh, Pa.	820,714	378,445
German Baltimore, Md.	1,594,504	318,293
German, Peoria, Ill.	677,879	402,345
German, Pittsburgh, Pa.	1,124,156	642,615
German, Wheeling, W. Va.	586,688	246,475
German, Louisville, Ky.	485,581	34,474
Germania, New York, N. Y.	8,067,466	3,920,296
Girard F. & M., Philadelphia, Pa.	2,489,989	1,563,853
Glens Falls, Glens Falls, N. Y.	5,859,946	3,105,736
Globe & Rutgers, New York, N. Y.	10,178,345	5,008,660
Globe, Huron, S. D.	366,886	91,131
Granite State, Portsmouth, N. H.	1,255,217	749,262
Hamilton, New York, N. Y.	520,477	195,246
Hanover, New York, N. Y.	4,542,457	2,740,176
Harmonia, Buffalo, N. Y.	411,101	19,580
Hartford, Hartford, Conn.	28,277,827	18,226,854
Henry Clay, Lexington, Ky.	825,628	261,040
Home, Salt Lake City, Utah	1,104,834	125,569
Home, Fordyce, Ark.	391,133	127,326
Home, New York, N. Y.	37,982,744	18,446,567
Humboldt, Pittsburgh, Pa.	1,473,704	932,796
Imperial, New York, N. Y.	858,654	233,407
Independence, Philadelphia, Pa.	365,778	56,191
Industrial, Akron, Ohio	507,629	109,166
Insurance Co. of North America, Philadelphia, Pa.	20,838,450	10,758,407
Insurance Co. of the State of Pennsylvania, Philadelphia, Pa.	4,012,345	2,585,924
International, Dallas, Texas	375,479	108,521
International, New York, N. Y.	313,649	48,013
Interstate, Detroit, Mich.	440,063	132,052
Iowa Manufacturers, Waterloo, Iowa	209,208	94,137
Knickerbocker, New York, N. Y.	471,121	63,125
Lafayette, New Orleans, La.	512,424	58,158
Liverpool & London & Globe, New York, N. Y.	1,215,527	431,623
Lumbermen's, Philadelphia, Pa.	1,955,120	470,918
Madison, Madison, Ind.	208,084	18,548
Marquette National, Chicago, Ill.	421,342	17,737
Massachusetts F. & M., Boston, Mass.	1,485,300	731,245
Mechanics & Traders, New Orleans, La.	1,464,925	637,773
Mechanics, Philadelphia, Pa.	1,478,148	783,909
Mercantile, New York, N. Y.	2,913,197	757,473
Merchants, New York, N. Y.	1,280,566	554,528
Merchants, Denver, Col.	492,227	166,921
Merchants, Bangor, Maine	400,869	116,333
Metropolitan Fire, Chicago, Ill.	200,957	64,141
Michigan Commercial, Lansing, Mich.	1,020,369	409,312
Michigan F. & M., Detroit, Mich.	1,590,675	775,300
Millers National, Chicago, Ill.	2,319,914	969,308
Milwaukee Mechanics, Milwaukee Wis.	4,330,504	2,542,805
Minneapolis F. & M., Minneapolis, Minn.	784,979	338,843
Montana, Butte, Mont.	447,740	86,750
National-Ben Franklin, Pittsburgh, Pa.	3,375,905	1,935,033
National Brewers, Chicago, Ill.	351,128	17,551
National F. & M., Elizabeth, N. J.	403,405	227,081
National, Hartford, Conn.	16,226,084	10,729,739
National Lumber, Buffalo, N. Y.	409,103	138,705
National Union, Pittsburgh, Pa.	4,165,226	2,614,279

	Assets	Liabilities
Newark, Newark, N. J.	2,181,357	1,248,906
New Brunswick, New Brunswick, N. J.	1,341,689	739,925
New Hampshire, Manchester, N. H.	6,515,830	5,158,885
New Jersey, Newark, N. J.	1,651,279	430,192
Niagara, New York, N. Y.	7,682,871	3,926,657
North Branch, Sunbury, Pa.	515,049	161,878
North Carolina Home, Raleigh, N. C.	472,890	128,799
Northern, New York, N. Y.	1,521,501	867,104
North River, New York, N. Y.	3,166,706	1,784,741
Northwestern F. & M., Minneapolis, Minn.	658,995	35,989
Northwestern National, Milwaukee, Wis.	7,128,045	4,168,464
Occidental, Albuquerque, N. M.	396,868	159,022
Ohio Farmers, Le Roy, Ohio	3,750,016	2,523,534
Ohio Valley F. & M., Paducah, Ky.	219,318	27,268
Old Colony, Boston, Mass.	1,494,540	660,792
Orient, Hartford, Conn.	3,867,668	1,753,225
Pacific, New York, N. Y.	1,238,226	512,047
Pacific National, Sacramento, Cal.	317,339	9,503
Pacific States, Portland, Ore.		
Pennsylvania, Philadelphia, Pa.	8,251,407	5,149,136
Peoples Fire, Frederick, Md.	163,671	36,063
Peoples National, Philadelphia, Pa.	1,986,732	877,119
Petersburg Savings, Pittsburgh, Pa.	3,926,711	2,965,390
Phœnix, Hartford, Conn.	15,345,365	6,289,259
Piedmont, Charlotte, N. C.	436,386	108,624
Piscataqua, Portsmouth, N. H.	41,455	9,486
Portsmouth, Portsmouth, N. H.	176,914	20,093
Potomac, Washington, D. C.	396,586	93,875
Providence-Washington, Providence, R. I.	5,725,616	3,555,394
Prudential, Manchester, N. H.	143,309	22,706
Queen City, Sioux Falls, S. D.	260,423	50,263
Queen, New York, N. Y.	10,873,210	6,335,651
Reliance, Philadelphia, Pa.	1,552,030	951,790
Rhode Island, Providence, R. I.	1,533,750	774,530
Richmond, New York, N. Y.	696,935	284,346
Rocky Mountain, Great Falls, Mont.	485,549	32,951
Safeguard, New York, N. Y.	537,479	41,685
Security, Cincinnati, Ohio	399,761	135,366
Security, Davenport, Iowa	660,190	390,157
Security, New Haven, Conn.	4,283,506	2,550,772
Seneca, Buffalo, N. Y.	452,439	44,386
Southern Stock, Greensboro, N. C.	424,584	101,541
Springfield F. & M., Springfield, Mass.	11,695,374	6,614,707
Standard, Hartford, Conn.	1,503,498	669,363
Standard, Trenton, N. J.	1,113,396	604,190
State Dwelling House, Concord, N. H.	55,416	8,181
Sterling, Indianapolis, Ind.	1,523,934	262,250
Stonewall, Mobile, Ala.	307,681	34,569
St. Paul F. & M., St. Paul, Minn.	11,341,529	6,421,253
Stuyvesant, New York, N. Y.	1,282,354	784,802
Teutonia, Dayton, Ohio	1,035,389	149,125
Teutonia, Allegheny, Pa.	957,676	621,670
Twin City, Minneapolis, Minn.	870,955	301,190
Underwriters Fire, Concord, N. H.	360,666	38,301
Underwriters, Greensboro, N. C.	234,897	72,716
Union, Bangor, Maine	604,069	780,517
Union, Buffalo, N. Y.	338,502	88,132
Union, Pittsburgh, Pa.	342,223	110,377
United Fireman's, Philadelphia, Pa.	1,635,536	1,031,821
United States, New York, N. Y.	1,358,481	637,922
Virginia F. & M., Richmond, Va.	1,852,728	936,605
Vulcan, Oakland, Cal.	1,015,980	102,219
Vulcan, New York, N. Y.	356,028	80,330
Westchester, New York, N. Y.	6,202,375	3,987,604
Western, Pittsburgh, Pa.	692,566	286,729
Williamsburg City, New York, N. Y.	4,996,585	2,885,797

FOREIGN COMPANIES

United States Branch Statement

	Assets	Liabilities
Aachen & Munich, Aix-la-Chapelle, Germany	$2,720,360	$1,369,560
Abeille, Paris	621,435	191,248
Allianz, Berlin	657,784	280,327
Atlas, London	3,082,720	1,906,294
Balkan National, Sofia	2,327,273	1,551,756
British America, Toronto, Canada	1,937,786	1,163,164
British & Foreign Marine, Liverpool	1,712,553	544,907
Caledonian, Edinburgh	2,282,189	1,627,915
Century, Edinburgh	704,109	213,044
Cologne Re-insurance, Cologne, Germany	1,405,667	1,107,952
Commercial Union, London	9,868,370	7,295,876
Fire Reassurance, Paris	1,071,112	1,178,750
First Bulgarian, Bulgaria	1,804,652	1,202,121
First Russian, Petrograd	1,108,199	1,098,250
Frankona, Frankfort-on-the-Main, Germany	1,000,516	642,252
General, Paris	915,225	477,005
General (marine), Dresden	235,417	8,012
Hamburg Assurance, Hamburg, Germany		
Hamburg-Bremen, Hamburg, Germany	1,843,344	1,242,770
Indemnity Mutual (Marine), London, England	648,299	231,133
Jakor, Moscow	3,315,253	2,673,521
La Fonciere (Marine), Paris	243,595	22,013
Liverpool & London & Globe, Liverpool, England	14,814,384	9,972,497
London & Lancashire, Liverpool	3,972,635	3,004,734
London & Lancashire, General, London, England	597,290	55,788
London Assurance, London	4,385,826	3,081,122
Marine, London, England (Marine)	1,090,271	841,426
Mannheim, Mannheim, Germany	1,477,961	777,850
Maritime, Liverpool, England (Marine)	299,869	47,873
Minerva, Cologne, Germany	748,514	480,593
Moscow, Russia	2,138,884	1,511,754
Munich, Bavaria, Germany	748,014	480,593
Netherlands, The Hague, Holland	1,005,296	449,435
New Zealand, Auckland, N. Z.	817,384	401,082
Nord-Deutsche, Hamburg, Germany	2,063,315	922,669
North British & Mercantile, London	9,067,991	5,135,132
North China, Shanghai, China (Marine)	387,244	53,084
Northern, London	5,954,096	3,333,031
Norwich Union, Norwich, England	3,125,216	1,998,929
Ocean Marine, London, England	496,693	154,605
Palatine, London	3,143,416	2,159,075
Paternelle, Paris, France	1,099,769	671,668
Patriotic, Dublin, Ireland	526,848	3,992
Phenix, London, England	4,257,742	2,718,016
Phenix Fire, Paris, France	662,751	286,621
Prussian-National, Stettin, Germany	2,559,601	1,527,648
Reliance Marine, Liverpool, London	500,809	148,378
Russia, Petrograd, Russia	7,094,623	5,179,122
Royal Exchange, London, England	3,103,974	1,978,266
Royal, Liverpool, England	13,760,250	9,487,695
Russian Reinsurance, Petrograd	1,833,341	1,206,376
Salamandra, Petrograd, Russia	3,344,462	2,666,643
Scottish Union & National, Edinburg, Scotland	6,760,670	2,876,507
Sea, Liverpool, England	1,788,132	1,293,418
Second Russian, Petrograd, Russia	1,320,660	903,120
Scandia, Stockholm, Sweden	1,435,503	887,157
South German, Munich	1,403,770	893,702
Standard Marine, Liverpool	1,403,027	533,376
State, Liverpool, England	670,781	199,202
Sun, London	4,866,598	3,118,072

	Assets	Liabilities
Svea, Gothenberg, Swedea	1,666,765	990,000
Swiss National, Basle, Switzerland	2,099,287	1,528,555
Swiss Reinsurance, Zurich, Switzerland		
Switzerland General, (Marine), Zurich	671,291	195,643
Tokio Marine, Tokio, Japan	574,056	205,125
Union & Phenix, Madrid, Spain	1,420,084	1,015,703
Union Assurance, London, England	1,509,012	609,681
Union Marine, Liverpool, England	910,477	440,436
Union Fire, Paris, France	1,000,294	435,169
Urbaine, Paris, France	771,637	376,835
Warsaw, Russia	693,291	330,604
Western, Toronto, Canada	2,747,815	1,438,520
Yang-tsze, Shanghai, China	599,152	173,318
Yorkshire, York, England	1,037,806	542,628

MUTUAL COMPANIES

	Assets	Liabilities
Abington, Abington, Mass.	$200,659	$91,882
American, Providence, R. I.	738,199	365,267
Arkwright, Boston, Mass.	2,065,024	1,111,223
Atlantic Mutual, Philadelphia, Pa.	65,021	32,539
Atlantic Mutual (Marine), New York, N. Y.	17,923,767	11,886,517
Automobile Mutual, Providence, R. I.	405,381	
Baltimore, Baltimore, Md.	167,520	120,076
Berkshire, Pittsfield, Mass.	249,010	153,972
Blackstone, Providence, R. I.	1,281,936	649,908
Boston Manufacturers, Boston, Mass.	2,563,446	1,396,284
Central Manufacturers, Van Wert, Ohio	862,331	381,928
Citizens Mutual, Boston, Mass.	71,164	34,593
Concord, Concord, N. H.	220,834	18,423
Cotton & Woolen Manufacturers, Boston, Mass.	526,252	258,636
Dedham, Dedham, Mass.	178,003	72,672
Dorchester, Boston, Mass.	199,234	143,282
Enterprise, Providence	720,977	365,700
Equity Mutual, Sioux City, Ia.	94,058	2,483
Fall River Manufacturer's, Fall River, Mass.	882,638	442,326
Farmers Alliance, McPherson, Kansas	526,047	8,196
Farmers, York, Pa.	1,099,331	603,252
Farmers Mutual, Wilmington, Del.	352,809	8,500
Firemen's Mutual, Providence, R. I.	1,953,595	855,011
Fitchburg, Fitchburg, Mass.	240,093	210,012
Franklin, Providence, R. I.	51,628	29,701
German Mutual, Cincinnati, Ohio	1,449,390	112,737
Glen Cove, Glen Cove, N. Y.	193,213	58,343
Grain Dealers, Boston, Mass.	103,368	51,761
Grain Dealers National, Indianapolis, Ind.	576,042	172,352
Granite Mutual, Barre, Vt.	863,671	18,313
Hampshire, Pittsfield, Mass.	45,295	32,372
Hartford County, Hartford, Conn.	1,429,182	313,580
Hingham Mutual, Hingham, Mass.	275,172	158,724
Holyoke, Salem, Mass.	909,858	444,426
Hope Mutual, Providence, R. I.	570,252	314,284
Industrial Mutual, Boston, Mass.	380,770	163,773
Indiana Lumbermen's, Indianapolis, Ind.	618,575	231,191
Iowa State, Keokuk, Ia.	844,557	750,682
Keystone, Philadelphia, Pa.	380,805	196,613
Lowell Mutual, Lowell, Mass.	192,778	121,558
Lumbermens, Mansfield, O.	2,235,156	278,692
Lumber, Boston, Mass.	1,005,606	265,825
Manton, Philadelphia, Pa.	341,145	187,307
Manufacturers & Merchants, Concord, N. H.	466,192	43,896
Manufacturers, Providence, R. I.	1,257,929	623,446
Massachusetts Mutual Automobile, Boston, Mass.	25,144	15,498
Mechanics, Providence, R. I.	901,387	434,687
Mercantile, Providence, R. I.	260,791	157,590
Merchants & Farmers, Worcester, Mass.	246,363	129,735
Merchants, Providence, R. I.	748,105	363,057
Merrimack, Andover, Mass.	307,111	261,560
Michigan Millers, Lansing, Mich.	1,470,757	816,473
Middlesex, Middletown, Conn.	1,164,119	234,818
Middlesex, Concord, Mass.	573,174	349,735
Millers, Alton, Ill.	652,856	199,647
Millers, Harrisburg, Pa.	2,256,169	75,900
Millers National, Chicago, Ill.	2,319,914	969,308
Mill Owners, Chicago, Ill.	172,324	87,945
Mutual Assurance, Philadelphia, Pa.	1,492,546	349,453
Mutual Assurance, Norwich, Conn.	17,440	594

	Assets	Liabilities
Mutual Fire, Springfield, Mass.	206,435	56,264
Mutual Fire, Marine and Inland, Philadelphia, Pa.	797,040	359,391
Mutual, Albany, N. Y.	299,852	30,850
Mutual Protection, Charlestown, Mass.	91,637	37,941
Narragansett, Providence, R. I.	130,384	76,719
National Mutual Church, Chicago, Ill.	498,183	64,427
National, Philadelphia, Pa.	135,445	65,098
Newburyport, Newburyport, Mass.	47,971	6,050
New London County, Norwich, Conn.	329,128	143,637
Norfolk, Dedham, Mass.	662,931	199,645
Ohio Millers, Canton, O.	1,017,708	349,075
Ohio Mutual, Salem, O.	596,755	29,508
Paper Mill, Boston, Mass.	211,035	115,818
Patrons, Relief Association, Kingston, R. I.		
Pawtucket, Pawtucket, R. I.	555,255	290,145
Pennsylvania Lumbermen's, Philadelphia, Pa.	779,904	260,390
Phenix Mutual, Concord, N. H.	137,150	27,238
Philadelphia, Contributionship, Philadelphia, Pa.	6,798,105	688,353
Philadelphia Manufacturers, Philadelphia, Pa.	542,045	259,517
Protection Mutual, Chicago, Ill.	301,652	142,997
Providence, Providence, R. I.	827,383	247,436
Quincy Mutual, Quincy, Mass.	913,773	315,654
Retail Lumbermen's, Minneapolis, Minn.	430,271	51,280
Retail Merchants, Springfield, Ill.	430,035	425,366
Rhode Island, Providence, R. I.	1,592,093	788,080
Rubber Manufacturers, Boston, Mass.	531,622	247,407
Salem Mutual, Salem, Mass.	24,721	13,810
South Danvers, Concord, Mass.	39,979	38,322
Southern, Athens, Ga.	1,183,585	330,850
Southern States, Philadelphia, Pa.	65,490	141
Standard, Philadelphia, Pa.	208,254	12,286
State, Providence, R. I.	2,059,378	1,004,208
Suffolk County, Southhold, N. Y.	97,677	4,769
Sunapee, Sunapee, N. H.	14,027	2,531
Traders & Mechanics, Lowell, Mass.	438,835	310,914
Union Mutual, Montpelier	51,513	31,624
Union Mutual, Providence, R. I.	402,584	118,569
United Druggists, Boston, Mass.	240,988	140,988
Vermont, Montpelier, Vt.	335,481	111,605
Washington Mutual, St. Louis, Mo.	231,000	19,846
Western Millers, Kansas City, Mo.	926,257	3,189
Western Mutual, Urbana, Ohio	746,257	2,485
What Cheer, Providence, R. I.	590,593	324,153
Worcester Manufacturers, Worcester, Mass.	824,578	427,293
Worcester, Worcester, Mass.	901,106	271,550

Life, Casualty and Surety Section

A

ACCIDENT INSURANCE. The ordinary accident insurance policy grants a fixed compensation to the insured for a limited time in case of disabling accident, and also a definite amount to be paid to a designated person if death results from accident. Such policies are in general strictly limited by their terms to accidents which totally disable or kill the insured. Companies now issue modified forms providing for injury and death, with an additional clause as to partial disabilities of a permanent nature, such as loss of a limb, an eye, a hand, or foot. In order to recover, the injury must arise from "external, violent, and accidental means," and must be incurred while the insured is not unnecessarily exposing himself to "obvious danger," and while he is not engaged in an occupation more hazardous than that in which he has elected to be classified and insured; or if more hazardously occupied at the time of the injury, then recovery can be had only to the extent to which the premium paid would have purchased insurance in the more hazardous class. Within these limits there has been found a great deal of ground for differences of opinion, and many of the points which have been settled have only been disposed of after harassing litigation.

The following is a statement of the personal accident business of the principal companies in 1915:

Companies	Premiums Written	Claims Paid
Aetna Life	$2,135,899	$1,089,855
American Fidelity	47,145	27,006
American Indemnity	7,430	1,072
Casualty Co. of America	586,727	268,263
Columbian Nat'l Life	244,053	106,506
Commercial Casualty	95,528	36,344
Connecticut General	211,980	91,770
Continental	1,935,830	891,533
Employers' Liability	277,938	250,827
European Accident	366,965	172,841
Fidelity and Casualty	1,659,381	791,743
Fidelity and Deposit	346,097	155,111
General Accident	611,654	353,655
Georgia Casualty	22,072	19,913
Globe Indemnity	194,696	90,723
Great Eastern	450,820	221,182
Guardian Casualty	105,024	53,378
Hartford Accident	123,419	37,931
Interstate Casualty	1,093	125
Interstate Life and Accident	86,760	38,669
Kansas Casualty	18,294	21,234
Kansas City	26,982	12,712
Lion Bonding	33,129	13,363
London Guarantee	142,831	53,078
London and Lancashire	72,872	1,594
Maryland Casualty	593,976	472,785

Companies	Premiums Written	Claims Paid
Metropolitan Casualty	133,585	57,859
New Amsterdam	189,759	94,082
New England	97,743	49,241
New Jersey Fid. and P. G.		
North American	1,244,991	430,263
Occidental Life		
Ocean Accident	347,210	144,822
Oregon Surety & Casualty	22,773	10,455
Pacific Mutual Life	1,329,482	602,711
Preferred Accident	959,843	431,580
Provident Life and Accident	427,707	193,923
Prudential Casualty	147,043	74,063
Reliance Life	48,133	16,773
Royal Indemnity	263,431	145,750
Standard	1,249,177	529,141
Travelers	4,304,031	2,064,702
Travelers Indemnity	51,379	70,831
United States Casualty	477,110	270,016
U. S. Fidelity and Guarantee	163,502	70,623
Western Indemnity	26,135	9,051
World Casualty	23,055	10,655
Zurich General	541	510
Total 1915	$25,805,225	$10,550,064
1914	22,156,558	10,240,584
1913	23,075,263	10,747,183
1912	22,375,168	10,288,800
1911	18,830,765	8,201,597

The American Casualty reported premiums written $202,843, claims paid, $88,071; Commonwealth Casualty, premiums written, $152,741, claims paid, $50,014; Federal Casualty, premiums written, $336,393, claims paid, $133,702; National Casualty, premiums written, $715,612, claims paid, $315,329; Massachusetts Accident, premiums written, $338,794, claims paid, $144,750; Ridgely Protective, premiums written, $410,373, claims paid, $258,314; Frankfort, premiums written, $113,828, losses paid, $57,141; Loyal Protective, premiums written, $567,493, losses paid, $334,504; Clover Leaf Casualty, premiums written, $214,670, claims paid, $69,282; Columbus Mutual Life, premiums written, $77,841, claims paid, $30,317; Equitable Accident, premiums written, $91,855, claims paid, $34,752; Inter Ocean Casualty, premiums written, $253,730, claims paid, $113,769; Life and Casualty, premiums written, $825,130, claims paid, $338,377; Massachusetts Bonding, premiums written, $1,639,129, claims paid, $838,-359; National Life, U. S. of A., premiums written, $755,786, claims paid, $260,950; Midland Casualty, premiums written, $108,185, claims paid, $33,429; National Life and Accident, premiums written $3,608,438, claims paid, $1,529,021; Peerless Casualty, premiums written, $115,878, claims paid, $50,268; Southern Surety, premiums written, $337,254, claims paid, $182,791; Time Insurance Company, premiums written, $256,525, claims paid, $118,558; Consolidated Casualty, premiums written, $70,703, claims paid, $32,550; Masonic Mutual, premiums written, $88,422, claims paid, $40,063; Federal Life, premiums written, $71,491, claims paid, $31,538; Interstate Casualty, premiums written, $3,744, claims paid, $943; Lion Bonding and Surety, premiums written, $33,129, claims paid, $13,363; Mer-

chants Life and Casualty, Minneapolis, premiums written, $134,822, claims paid, $53,485; Vermont Accident, premiums written, $37,835, claims paid, $16,699. These figures include both accident and health business and are therefore not included in the above table.

Several of the above companies also write Workingmen's Collective Insurance, which is a form of personal accident insurance written under a blanket policy in the name of the employee as trustee, and the premium, which is based upon the annual pay-roll, may be divided pro rata among the employees or the whole borne by the employer. The following is a statment of premiums and losses under this form of policy for 1915:

Companies	Premiums Written	Claims Paid
Ætna Life	$8,769	$5,222
Casualty Co. of America	58,330	32,750
Employers' Liability	2,380	1,488
Fidelity and Casualty	4,297	855
Frankfort	7,858	4,692
General	2,418	3,038
Georgia Casualty	10,538	7,152
Globe Indemnity	1,120	809
Guardian Casualty	71,170	42,200
Interstate Casualty	17,039	6,202
London Guarantee	40,075	31,360
Maryland Casualty	18,983	7,120
New Amsterdam	51,605	20,402
Ocean Accident	2,313	2,466
Royal Indemnity	2,050	1,180
Southwestern Surety	21,526	15,513
Standard Accident	7,566	3,453
United States Casualty	1,029	1,550
United States Fidelity	58,630	50,663
Total 1915	$396,618	$238,115
1914	520,723	325,565
1913	701,662	465,833
1912	647,615	352,152
1911	619,135	295,002

ACCIDENT UNDERWRITERS ASSOCIATION OF BOSTON, Boston, Mass. Organized 1916. The officers, elected in May, 1916, are: President, Dr. Heber Bishop, Ætna; vice-president, Percy A. Goodale Preferred Accident; secretary, Harry E. Moore, Massachusetts Bonding; treasurer, William F. Belcher, General Accident; executive committee, George M. McCoy, Jr., Prudential Casualty; W. Frank Rabbitt, Fidelity and Deposit; D. E. Timmerman, London and Lancashire Indemnity, and the president and secretary, ex-officio.

ACCIDENT UNDERWRITERS, INTERNATIONAL ASSOCIATION OF. [See International Association.]

ACTUARIAL SOCIETY OF AMERICA was organized April 25, 1889. [For an account of the origin, charter, and early proceedings of this organization see the Cyclopedia of Insurance for 1890–1.] The first president was Sheppard Homans, the second David Parks Fackler, elected in 1891; the third Howell W. St. John, elected in 1893;

the fourth Emory McClintock, elected in 1895; the fifth Bloomfield J. Miller, elected in 1897; the sixth Thomas B. Macaulay, elected in 1899; the seventh Oscar B. Ireland, elected in 1901; the eighth Israel C. Pierson, elected in 1903 and 1904; the ninth Rufus W. Weeks, elected in 1905; the tenth Daniel H. Wells, elected 1906 and 1907; the eleventh John K. Gore, elected in 1908–1909; the twelfth, Archibald A. Welch, elected 1910–1911; the thirteenth, William C. MacDonald, elected 1912-1913; the fourteenth, James M. Craig, elected 1914 and 1915, the fifteenth, Arthur Hunter, elected 1916.

The 1915 autumn meeting was held in Philadelphia, October 28 and 29, 1915. President Craig presided, and papers read at the annual meeting in May were discussed and additional papers read as follows: "Premium Loadings and Expense Limitations," E. E. Rhodes, actuary Mutual Benefit Life; "Annuities with Participation Based Upon Select and Ultimate McClintock Tables," D. P. Fackler; "Requirements as to Health Under Applications for Reinstatement of Policies — Mortality Under Reinstated Policies," Arthur Hunter, actuary New York Life. A paper entitled "Military Service and the Policy Contract," reviewing recent war experience was also presented. The twenty-eighth annual meeting of the Society was held in New York, N. Y., May 18 and 19, 1916. President Craig presided and in his address discussed "State or Social Insurance." He discussed the Massachusetts plan of savings bank life insurance and also the arguments of the leading advocates of state insurance, and strongly criticized the arguments and opposed the idea.

Papers were read as follows: "Note on the Mortality Experience of the Mutual Life Insurance Company of New York," W. A. Hutchison, actuary, Mutual Life; "A Practical Rating for Overweights," A. A. Welch, vice-president, Phœnix Mutual Life; "Valuations of Policies Grouped as to Age Attained," A. D. Watson, government insurance department, Ottawa, Canada; "Note on Graduation by Adjusted Averages," Robert Henderson, actuary, Equitable Life, New York; "Mortality Experience of the Worcester Fire Society," C. R. Fitzgerald, actuary, State Mutual Life.

Officers were elected as follows: President, Arthur Hunter, New York Life; first vice-president, E. E. Rhodes, Mutual Benefit; second vice-president, Robert Henderson, Equitable Life, New York; secretary, Wendell M. Strong, Mutual Life; treasurer, D. G. Alsop, Provident Life and Trust; editor of *Transactions*, William Young, New York Life.

The following was the official membership roll of the society on July 1, 1916:

The Council — Officers: Arthur Hunter, president; E. E. Rhodes, first vice-president; Robert Henderson, second vice-president; Wendell M. Strong, secretary; David G. Alsop, treasurer; William Young, editor of the *Transactions;* ex-presidents, David Parks Fackler, Howell W. St. John, Emory McClintock, Thomas B. Macaulay, Rufus W. Weeks, Daniel H. Wells, John K. Gore, Archibald A. Welch, W. C. MacDonald, James M. Craig; elected, Arthur Hunter, Edward B. Morris, Arthur B. Wood (1917), Herbert B. Dow, David E. Kilgour, Benedict D. Flynn (1918), N. A. Hutchison, Henry Moir, Percy C. H. Papps, Frederick Johnson (1919).

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* Daniel Halsey Wells, Ph.B., C. E., (Ex-President), Actuary, Connecticut Mutual Life Insurance Company, Hartford, Conn.

William Joseph Hutchings Whittall, F. I. A., 18 Airlie Gardens, Campden Hill, W., London.

Frederick Alfred Williams, A. I. A., F. S. S., Manager and Actuary, La Nacional Compania de Seguros sobre la Vida, Mexico City, Mex.

* Asa Shove Wing, Cor. Mem. I. A. Fr., President, Provident Life and Trust Company, 409 Chestnut St., Philadelphia, Pa.

Arthur Barton Wood, A.B., F. I. A., Actuary, Sun Life Assurance Company of Canada, Montreal, Can.

William Archibald Porter Wood, B.A., A. I. A., Actuary, Canada Life Assurance Company, Toronto, Can.

Ernest Woods, F. I. A., President, Institute of Actuaries, Actuary, Guardian Assurance Company, Ltd., 11 Lombard St., W. C., London.

* George Badger Woodward, Third Vice-President, Metropolitan Life Insurance Company, 1 Madison Ave., New York.

Joseph Hooker Woodward, Ph.B., Actuary, State Industrial Commission, 1 Madison Ave., New York.

* Charter members.

Peter Troth Wright, A.M., 704 West St., Wilmington, Del.
*Walter Channing Wright, Consulting Actuary, 141 Milk St., Boston, Mass.
Frank Bertrand Wyatt, F. I. A., Past-President, Institute of Actuaries, Actuary and Manager, Clergy Mutual Assurance Society, 2 and 3 The Sanctuary, Westminster, S. W., London.
Tsuneta Yano, Cor. Mem. I. A. Fr., Secretary, Institute of Actuaries of Japan, Managing Director, First Mutual Life Insurance Company, Nehonbashi-ku, Tokio.
William Young, F. F. A., Assistant Actuary, New York Life Insurance Co., 346 Broadway, New York.

* Charter members.

There are two grades in the Society, viz.: Fellows and Associates, and, practically speaking, no one can become a Fellow unless he passes the prescribed examinations for Associateship and for Fellowship — a course which takes four or five years. Anyone who has been pursuing actuarial studies and is favorably known to two members of the Society may make application to the Council, and if his application is approved by the Council and he can then pass the examinations prescribed by the Council, he will be admitted as an Associate. He may be permitted to take the examinations before attaining age 21, but cannot become an Associate until attaining that age.

Any Associate who has been such for at least ten months and is 25 years of age may apply to the Council for Fellowship, and if his application is approved and he passes two additional examinations, he will then become a Fellow. He may take the examinations before attaining age 25, but cannot become a Fellow until attaining that age. Fellows of the Society may append to their names the initials " F. A. S.," and Associates " A. A. S."

The examinations are held on the first Wednesday and Thursday after the twentieth of May in each year. The custom has been to hold the examinations in as many places and in such localities as will be convenient to two or more candidates, although in certain cases an examination center is instituted for a single person. Examinations have heretofore been exclusively in writing. Examinations are now divided into four parts for Associateship, which may be taken in different years; and into two parts for Fellowship. Two parts of the Associateship and no more can be taken in one year.

All applications for admission to the examinations must be submitted to the Council, which cannot act thereon until at least twenty days after notice has been given of such candidacy, to all the members of the Society. Applications are required to be in the hands of the Secretary on or before the 1st of March of each year.

The Society publishes annually a pamphlet giving the examination papers for the year, and another pamphlet giving the recommendations of the Educational Committee. The published Transactions of the Society contain the various papers presented at the meetings, and the discussions thereon. Copies may be had at $.75 each by addressing the Secretary, Room 1233, 346 Broadway, New York City.

ACTUARY. Originally a public officer in the Roman courts of justice, who drew up contracts, etc., in the presence of the magistrates. Actuaries also kept the military accounts of the Romans. [See Walford.] In the United States the profession of actuary is confined principally to the mathematical questions involved in the

practice of life insurance, such as the construction of premiums, distribution of surplus, surrender values, etc. The actuary is usually an officer of his company, but is seldom, contrary to the English practice, a manager.

ÆTNA ACCIDENT AND LIABILITY COMPANY, Hartford, Conn. Began business 1907; capital, $1,000,000. President, Morgan G. Bulkeley; vice-president, Walter C. Faxon; secretary, J. Scofield Rowe; assistant secretary, D. N. Gage; treasurer, M. B. Brainard; assistant treasurer, C. H. Remington; assistant treasurer, M. G. Bulkeley, Jr.; department secretaries, D. N. Gage, Fidelity and Surety Department; H. R. Clough, Automobile Department; N. C. Stevens, Plate Glass Department; R. W. Myers, Burglary Department; D. G. Stone, Sprinkler Leakage Department.

ÆTNA LIFE INSURANCE COMPANY, of Hartford. The Ætna (Fire) Insurance Company, in 1820, the year after its incorporation, received authority from the Connecticut legislature to establish an annuity fund, with a capital stock of $150,000 to be pledged exclusively for the payment of annuities and of losses upon insured lives. It was not until 1850, however, that the company availed itself of this privilege. In 1853 a petition was presented to the General Assembly in Hartford asking for an alteration of the company's charter so as to constitute the shareholders of the annuity fund a separate and distinct corporation for the purpose of conducting a life insurance business. The bill was passed May 25, 1853, and the Ætna Life Insurance Company came into existence with Judge Eliphalet A. Bulkeley as its first president. John W. Seymour was made secretary. The directors were E. A. Bulkeley, Austin Dunham, H. Z. Pratt, Lawson C. Ives, Mark Howard, John Warburton, Roland Mather, S. L. Loomis, J. W. Seymour, and W. H. D. Callender.

For the first few years, development, in comparison with the rapid growth of recent years, was slow, due largely to the period of financial depression preceding the Civil War. But since 1863 progress has been swift and steady. In 1861 the company began issuing participating policies. The Ætna Life was a pioneer in loaning to western farmers, and secured many mortgages in Illinois bearing ten per cent. interest. Immigration was heavy, with a consequent enhancement of land value, and both the farmers and the company prospered by the latter's foresight. Later the company repeated the process in Iowa with equal success. This policy of taking farm mortgages has always been a favorite form of investment with the Ætna Life, and has met with extraordinarily fortunate results. The following table shows clearly the growth of the company:

ASSETS AND LIFE INSURANCE IN FORCE

End of Year	No. of Policies	Amount Insured	Assets
1850	1,003	$1,281,710	$168,788
1865	14,154	32,935,990	2,036,823
1880	56,651	77,951,819	26,327,267
1890	74,014	117,656,381	34,500,875
1895	85,368	140,027,260	43,560,037
1900	108,756	184,552,083	55,901,476
1905	146,215	250,858,315	79,247,504
1910	170,208	307,102,639	101,018,143
1915	193,631	407,959,099	124,238,552

On January 1, 1891, the company opened an accident department, and in 1902 began the issue of employers' liability insurance. The accident premium income in 1891 was $39,806.15; in 1915 the accident and health premium income was $2,752,420.70. The total assets of all departments on January 1, 1916, were $124,238,552.93. The liabilities were $106,261,340.11, and the surplus was $17,977,212.82.

Hon. E. A. Bulkeley held the office of president until his death in 1872, when he was succeeded by Thomas O. Enders. In 1878 the company petitioned the General Assembly for authority to increase the capital to an amount not exceeding $750,000, and the charter was amended accordingly. The act required the increase to be made from surplus funds derived from non-participating stock plan business. The capital stood at $750,000 until 1883, when the charter was again amended authorizing an increase to $2,000,000. Meanwhile Mr. Enders had resigned in 1879 and the present head of the company, Morgan G. Bulkeley, son of the first president, became president. In 1883 the capital was increased to $1,000,000; in 1887 to $1,250,000; in 1892 to $1,500,000; in 1895 to $1,750,000. In 1903 it was increased to $2,000,000; in 1913 to $4,000,000, and in 1915 to $5,000,000.

Expanding business has required repeated changes in location. In 1888 the company bought for $231,000 the building which the Charter Oak Life Insurance Company erected at a cost of $844,380. That same year the Ætna Life moved in and occupied the first floor. It was not long before it became necessary to use the whole five-story building, and in 1913 it was decided to add five more stories. By April, 1915, the new home office was ready for occupation, and so great was the amount of business that almost all available room was in use immediately.

Since the founding of the company, vice-presidents have been: J. W. Seymour, 1856-57; John Warburton, 1857-60; S. L. Loomis, 1860-63; Austin Dunham, 1863-77; W. H. Bulkeley, 1877-79; J. C. Webster, 1879-1900; J. L. English, 1905-; M. B. Brainard, 1910-.

The secretaries have been: J. W. Seymour, 1853-55; Samuel Coit, 1855-58; Thomas O. Enders, 1858-72; J. L. English, 1872-1905; C. E. Gilbert, 1905-.

The present officers of the company are: Morgan G. Bulkeley, president; J. L. English, vice-president; M. B. Brainard, vice-president and treasurer; C. E. Gilbert, secretary; W. H. Newell, assistant secretary; Frank Bushnell, agency secretary; H. W. St. John, actuary; M. H. Peiler, associate actuary; E. E. Cammack, associate actuary; W. E. A. Bulkeley, auditor; M. G. Bulkeley, Jr., assistant treasurer; C. H. Remington, assistant treasurer; Lewis Sperry, general counsel; Edward K. Root, M. D., medical director; Phineas H. Ingalls, M. D., W. E. Dickerman, M. D., Ernest A. Wells, M. D., associate medical directors; Accident and liability department: Walter C. Faxon, J. Scofield Rowe, vice-presidents; J. M. Parker, Jr., accident, E. C. Higgins, liability, secretaries; E. C. Bowen, accident, J. V. Adams, liability, C. B. Morcom, liability, assistant secretaries; Burritt A. Hunt, liability actuary; David Van-Schaack, director, bureau of inspection and accident prevention; Harry Tyler Smith and Oliver R. Beckwith, associate attorneys; M. G. Bulkeley, Samuel G. Dunham, John O. Enders, W. E. A. Bulkeley, M. B. Brainard, Joel L. English, Lewis Sperry, D. Newton Barney, M. G. Bulkeley, Jr., directors.

AGENTS' ASSOCIATION OF THE MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY was organized January 20, 1890, and the following officers were elected: President, George N. Carpenter; vice-president, I. B. Snow: second vice-president, J. C. Thompson; third vice-president, J. P. Stevens; secretary, J. L. Johnson; treasurer, W. F. Winship. The present officers, elected at the annual meeting in September, 1915, are: President, E. W. Snyder, Cleveland; vice-president, John L. McFeely, Pittsburgh; second vice-president, Frank T. McNally, Duluth, Minn.; secretary and treasurer, J. Putnam Stevens, Portland, Me.; executive committee, W. F. Wallace, Utica, N. Y.; Warren C. Flynn, Indianapolis; E. Milton Allis, Springfield, Mass.; Charles L. Scott, Kansas City, Mo.; Joseph B. Thebaud, Buffalo, N. Y.

AGENT. TERM DEFINED. [See Agent, Term Defined, Fire Section.]

AGENTS, RESIDENT. Laws concerning. [See Resident Agents' Laws, Fire Section.]

AKRON ASSOCIATION OF LIFE UNDERWRITERS, Akron, Ohio. [See Life Underwriters Association of Akron.]

ALABAMA, INSURANCE SUPERVISION IN 1860–1916. In 1860 the supervision of the business of insurance in Alabama was vested in the State Auditor, but by an act of the Legislature in 1897 it was transferred to the Secretary of State, who became insurance commissioner, ex-officio. John Purifoy was elected in 1915. The legislature of 1915 created a separate insurance department. The commissioner is appointed by the governor. The term is four years and the salary $3,000 per annum. C. Brooks Smith is the present commissioner appointed for the term ending July, 1919. [See Cyclopedia for 1913-14 for list of former officials.]

ALASKA, INSURANCE SUPERVISION IN. By act of Congress, approved June 6, 1900, insurance companies are required to report to the Surveyor-General, who is acting Secretary of the District. The present incumbent of the office is Charles E. Davidson.

ALLIANCE AGAINST ACCIDENT FRAUD. An Association of casualty insurance companies and representatives of railroads, was organized at a meeting in New York in November, 1905. Its object is stated to be: "To protect and defend its members against fraudulent claims; to prosecute all persons engaged in presenting and promoting such claims; to collect and disseminate information to its members, concerning fake claimants, shyster lawyers, unprincipled physicians, ambulance chasers, false witnesses, and others engaged in such practices, and their methods." Officers were elected as follows: President, Robert B. Armstrong, Casualty Company of America; first vice-president, James R. Pratt, United Railways & Electric Company, Baltimore; second vice-president, R. C. Richards, Chicago &

Northwestern Railway Company; secretary and treasurer, Chauncey S. S. Miller, Casualty Company of America. The work of the Alliance is carried on through committees. At the annual meeting in January, 1916, officers were elected as follows: President, George C. Taft, Employers' Liability Assurance Corporation; vice-president, H. V. Drown, Public Service Railways Company, New Jersey; secretary, F. L. Arnold; treasurer, F. D. Edmunds. Directors, George M. Curtis, Jr., assistant corporation counsel City of New York; B. E. Emory, Ætna Life; I. Isaacson, Brooklyn Rapid Transit Co.; C. W. Rogers, New York Telephone Co.; A. W. Rinke, Central R. R. of New Jersey; J. Q. Quackenbush, Interborough Rapid Transit Co., New York.

The Index Bureaus have been established at the following places: New York City, 21 Park Row; Philadelphia, Pa., Land Title building, Philadelphia, Pa.; Chicago, Ill., Old Colony building, Chicago, Ill.; Boston, 88 Broad Street, Boston, Mass.

AMARILLO LIFE INSURANCE COMPANY, Amarillo, Texas. Organized 1910; capital, $150,000. The company was merged in the California State Life Insurance Company of Sacramento in March, 1916.

AMERICAN ASSURANCE COMPANY, Philadelphia, Pa. Organized 1903; capital, $300,000. The company reinsured in the Postal Life in 1915.

AMERICAN BANKERS INSURANCE COMPANY, Chicago, Ill. Organized 1900; capital, $325,000. Ernest W. Spicer, president; James P. Whedon, secretary and treasurer; B. E. Calkins and J. O. Karstrom, assistant secretaries; E. P. Philpot, superintendent of agents.

AMERICAN CASUALTY COMPANY, Reading, Pa. Organized 1902; capital, $330,500. E. P. Van Reed, president; James M. Miller, vice-president; Harvey H. Shomo, secretary and treasurer; John F. O'Neil, superintendent of agencies; Samuel E. Goss, manager monthly payment department.

AMERICAN CASUALTY COMPANY, Tacoma, Wash. Organized 1907; capital, $204,175. J. E. Chilberg, president; A. G. Hanson and F. A. Rice, vice-presidents; F. S. Fogg, secretary; George Burke, assistant secretary; Aug. von Boecklin, treasurer.

AMERICAN CENTRAL LIFE INSURANCE COMPANY, Indianapolis, Ind. Organized 1899; capital $137,000. H. M. Woollen, president; E. A. Mayer, E. Woollen and F. W. Morrison, vice-presidents; C. B. Carr, secretary; Geo. E. Hume, treasurer; Henry W. Buttolph, actuary.

AMERICAN CREDIT INDEMNITY COMPANY, New York. Organized 1893; capital $350,000. Edwin M. Treat, president; A. L. Shapleigh, vice-president; Joseph J. Gross, secretary; T. J. Loftus, assistant secretary; G. B. Brownlee, treasurer. The executive headquarters of the company are in St. Louis, Mo.

AMERICAN FIDELITY COMPANY, Montpelier, Vt. Organized 1900; cash capital, $305,500. C. H. Darling, president; B. B. Bailey, vice-president; L. D. Taft, second vice-president; Ralph B. Denny secretary and treasurer.

AMERICAN GUARANTY COMPANY, Columbus, Ohio. Organized 1912; capital, $215,000. John L. Hamilton, president; E. A. Reeder, B. S. Stratton, vice-presidents; W. N. Ferguson, vice-president and treasurer; Scott Morris, secretary; B. B. Sawyer, assistant secretary.

AMERICAN INSTITUTE OF ACTUARIES. This association was organized at a meeting held in Chicago in May, 1909, and the organization was promoted by and is largely composed of actuaries connected with companies located in the central, western, and southern sections of the country, and its purposes are the advancement of the science of insurance mathematics. The membership is composed of Fellows, Associates, and Contributing members. Any one of legal age pursuing actuarial studies may become an associate, on nomination by two Fellows and approved by the Board of Governors, and having passed such examination as the Board of Governors may prescribe. Any associate, who has been such for at least two months and is twenty-five years of age, may become a Fellow on passing such final examination as may be required by the Board of Governors. The examination may be waived if the candidate has passed an equivalent examination required by another recognized society of actuaries. Associate members are not entitled to vote or hold office, and contributing members may be any legal reserve company. The officers of the Institute are under the direction of a Board of Governors consisting of the officers, ex-presidents, and six elected members — two being elected annually. Lucius McAdam was the first president, and Jacob C. Seitz, secretary.

The sixth annual meeting was held at French Lick Springs, Ind., June 5, 6, and 7, 1916. President Nitchie presided and papers were read as follows: "A Special Temporary Annuity," J. T. Hjorth; "Imperfections in Total and Permanent Disability Provisions," Franklin B. Mead, Lincoln National Life. J. C. Cameron, Great Southern Life, read a paper on the practical handling of reinstatements, and C. H. Beckett, State Life, Indianapolis, read a paper which was a study of the company's mortality experience, and Prof. James W. Glover, University of Michigan, presented a paper on a formula connected with the calculation of annual dividends on the contribution plan. There was also a discussion on the subjects: "The War Clause: the Advisability of Incorporating a War Clause in the Policy and What is the Best Form of War Clause," and "The Advantages and Disad-

vantages of Combining a Cancelable Accident and Health Feature in a Life Policy."

Officers were elected as follows: President, Albert G. Portch, Franklin Life, Springfield, Ill.; vice-president, Prof. James W. Glover, University of Michigan, Ann Arbor, Mich.; secretary, Carroll B. Carr, American Central Life, Indianapolis, Ind.; treasurer, B. J. Stookey, Illinois Life, Chicago; librarian, E. R. Carter, National Life, Chicago, Ill.; governors, H. L. Rietz, University of Illinois; D. F. Campbell, Armour Institute of Technology, Chicago; and George Graham, Missouri State Life, St. Louis, Mo.

The following was the membership roll on June 1, 1916:

Board of Governors—Officers: President, Albert G. Portch: vice-president, James W. Glover; secretary, Carroll V. Carr; treasurer, B. J. Stookey; librarian, Edwin Richmond Carter; ex-presidents, Henry Wright Buttolph, O. J. Arnold, J. H. Nitchie; elected members, Jacob Charles Seitz, Carroll B. Carr, A. G. Portch, Earl O. Dunlap, Charles H. Beckett, Donald F. Campbell, George Graham, Prof. Henry Rietz.

FELLOWS

Sinclair E. Allison, state actuary, Providence, R. I.

Henry W. Allstrom, Northwestern National Life Insurance Company, Minneapolis, Minn.

Ernest C. Ames, Old Line Bankers Life Insurance Company, Lincoln, Neb.

Lewis Albert Anderson, B.L. (Deutscher Verein fur Ver.-Wiss.), Madison, Wis.

Troy Wilson Appleby, A.M., Ohio National Life Insurance Company, Cincinnati, Ohio.

Oswald James Arnold, B.S., Illinois Life Insurance Company, Chicago, Ill.

William Francis Barnard, consulting actuary, Syracuse, N. Y.

Samuel Barnett, A.B., C. E., consulting actuary, Atlanta, Ga.

Charles Harrison Beckett, A.B., State Life Insurance Company, Indianapolis, Ind.

Judah Phillip Bowerman, George Washington Life Insurance Company, Charleston, W. Va.

Russell Conklin Burton, A. B., New World Life Insurance Company, Spokane, Wash.

Henry Wright Buttolph, A.M., A.A.S., American Central Life Insurance Company.

J. Campbell Cameron, Great Southern Life Insurance Company, Houston, Tex.

Donald Francis Campbell, A. M., Ph. D., (Mem. A. M. S.), Armour Institute of Technology, Chicago, Ill.

Carroll B. Carr, American Central Life Insurance Company, Indianapolis, Ind.

Edwin Richmond Carter, National Life Insurance Company of United States of America, Chicago, Ill.

Lawrence M. Cathles, F. F. A., A. I. A., A. A. S., Southwestern Life Insurance Company, Dallas, Texas.

Ralph B. Coit, Jefferson Standard Life Insurance Company, Greensboro, N. C.

Henry Richmond Corbett, B. Sc., Ph. M., Insurance Exchange Building, Chicago, Ill.

Isaac Davenport, Pan-American Life Insurance Company, New Orleans, La.

Frederick Adams Draper, 804 St. Paul Building, Cincinnati, Ohio.

Earl O. Dunlap, Pittsburgh Life and Trust Company, Pittsburgh, Pa.

John Maynard Emery, M.D., A. A. S., Des Moines, Iowa.

Saul Epsteen, Wiggins, Colo.

James Fairlie, Insurance Department, Springfield, Ill.

William A. Fricke, M. D., LL. B., Great Northern Life Insurance Company, Wausau Wis.

Richard Fondiller, 1 Madison Ave., New York City, N. Y.

James Waterman Glover, B. L., Ph. D. (Mem. Am. M. Soc., Deutscher Verein fur Ver.-Wiss.), 620 Oxford Road, Ann Arbor, Mich.

William H. Gould, 149 Broadway, New York City, N. Y.

George Graham, Jr., Actuary, Missouri State Life Insurance Company, St. Louis, Mo.

Winfield W. Green, Colorado State Compensation Insurance Fund, Denver, Colo.
Frank J. Haight, 813 Hume-Mansur Building, Indianapolis, Ind.
Alfred G. Hann, Pacific Mutual Life Insurance Company, Los Angeles, Cal.
Julian C. Harvey, 1510 Chemical Building, St. Louis, Mo.
Carl E. Herfurth, Montana Life Insurance Company, Helena, Mont.
John E. Higdon, A. B. (Mem. A. M. S., Am. A. A. A., Ind., A. S.), Great Republic Life Insurance Company, Los Angeles, Cal.
I. Smith Homans, A. A. S., Commonwealth Life Insurance Company, Louisville, Ky.
Charles Hughes, New York Insurance Department, New York City, N. Y.
Edward Wyllys Hyde, B. C. E., C. E., Columbia Life Insurance Company, Cincinnati, Ohio.
Virgil M. Kime, A.B., A. A. S., The Travelers Insurance Company, Hartford, Conn.
James McIntosh, Minnesota Mutual Life Insurance Company, St. Paul, Minn.
Malcolm McNeill, Ph.D., Lake Forest College, Lake Forest, Ill.
Franklin B. Mead, Lincoln National Life Insurance Company, Fort Wayne, Ind.
Paul Vaughn Montgomery, A. B., Fort Worth Life Insurance Company, Fort Worth, Tex.
William O. Morris, North American Life Insurance Company, Chicago, Ill.
William E. Napier, Scranton Life Insurance Company, Scranton, Pa.
Joseph Howard Nitchie, A.B., F. A. S., Room 1219, 19 So. La Salle, St., Chicago, Ill.
Bernard Robert Nueske, Old Colony Life Insurance Company, Chicago, Ill.
Robert Kelly Orr, State Insurance Department, Lansing, Mich.
George B. Pattison, Peoria Life Insurance Company, Peoria, Ill.
S. L. Phelps, State Life Insurance Company, Indianapolis, Ind.
Thomas A. Phillips, Minnesota Mutual Life Insurance Company, St. Paul, Minn.
Albert G. Portch, Franklin Life Insurance Company, Springfield, Ill.
Joseph B. Reynolds, Kansas City Life Insurance Company, Kansas City, Mo.
Henry Lewis Rietz, B. Sc., Ph. D., F. A. A. S., (Mem. A. M. S.), University of Illinois, Urbana, Ill.
J. Charles Rietz, State Life Insurance Company, Indianapolis, Ind.
John Francis Roche, F. A. S., Manhattan Life Insurance Company, New York City.
George Roslington, F. C. A., A. I. S., Occidental Life Insurance Company, Albuquerque, N. M.
George W. Sanders, Michigan Mutual Life Insurance Company, Detroit, Mich.
Jacob Charles Seitz, A. B., Security Life Insurance Company of America, 1101 Rookery Building, Chicago, Ill.
Andrew Segtenhorst, Texas Life Insurance Company, Waco, Texas.
A. A. Speers, Phœnix Mutual Life Insurance Company, Hartford, Conn.
Calvert F. Stein, Maryland Life Insurance Company, Baltimore, Md.
Bert J. Stookey, Illinois Life Insurance Company, Chicago, Ill.
Gordon Wm. Thomson, San Francisco Life Insurance Company, San Francisco, Cal.
Carleton M. Vail, A.B., 1003 Westminster Building, Chicago, Ill.
Henry Sherman Vail, 110 So. Dearborn St., Chicago, Ill.
Geert Andries Van der Sluis, Midland Insurance Company, St. Paul, Minn.
Harris E. Vineberg, A. A. S., 1137 First National Bank Building, Chicago, Ill.
William A. Watt, Southern Life and Trust Company, Greensboro, N. C.
Robert Montague Webb, Kansas City Life Insurance Company, Kansas City, Mo.
Romeo M. Wilbur, 549 Railway Exchange Building, Chicago, Ill.
Frederic Scherer Withington, consulting actuary, Securities Building, Des Moines, Iowa.
Paul Livingston Woolston, B.S., 1636 E. Eighth Ave., Denver, Colo.
J. H. Woodward, State Industrial Commission, 230 Fifth Ave., New York City N. Y.

AMERICAN ASSOCIATION OF ACCIDENT UNDERWRITERS. [See Health and Accident Underwriters Conference.]

AMERICAN EXPERIENCE TABLE OF MORTALITY

Age	Number Living	Number Dying	Expectation of Life	Age	Number Living	Number Dying	Expectation of Life	Age	Number Living	Number Dying	Expectation of Life
10	100,000	749	48.72	39	78,862	756	28.90	68	43,133	2,243	9.47
11	99,251	746	48.08	40	78,106	765	28.18	69	40,890	2,321	8.97
12	98,505	743	47.45	41	77,341	774	27.45	70	38,569	2,391	8.48
13	97,762	740	46.80	42	76,567	785	26.72	71	36,178	2,448	8.00
14	97,022	737	46.16	43	75,782	797	26.00	72	33,730	2,487	7.55
15	96,285	735	45.50	44	74,985	812	25.27	73	31,243	2,505	7.11
16	95,550	732	44.85	45	74,173	828	24.54	74	28,738	2,501	6.68
17	94,818	729	44.19	46	73,345	848	23.81	75	26,237	2,476	6.27
18	94,089	727	43.53	47	72,497	870	23.08	76	23,761	2,431	5.88
19	93,362	725	42.87	48	71,627	896	22.36	77	21,330	2,369	5.49
20	92,637	723	42.20	49	70,731	927	21.63	78	18,961	2,291	5.11
21	91,914	722	41.53	50	69,804	962	20.91	79	16,670	2,196	4.74
22	91,192	721	40.85	51	68,842	1,001	20.20	80	14,474	2,091	4.39
23	90,471	720	40.17	52	67,841	1,044	19.49	81	12,383	1,964	4.05
24	89,751	719	39.40	53	66,797	1,091	18.79	82	10,419	1,816	3.71
25	89,032	718	38.81	54	65,706	1,143	18.09	83	8,603	1,648	3.39
26	88,314	718	38.12	55	64,563	1,199	17.40	84	6,955	1,470	3.08
27	87,596	718	37.43	56	63,364	1,260	16.72	85	5,485	1,292	2.77
28	86,878	718	36.73	57	62,104	1,325	16.05	86	4,193	1,114	2.47
29	86,160	719	36.03	58	60,779	1,394	15.39	87	3,079	933	2.18
30	85,441	720	35.33	59	59,385	1,468	14.74	88	2,146	744	1.91
31	84,721	721	34.63	60	57,917	1,546	14.10	89	1,402	555	1.66
32	84,000	723	33.92	61	56,371	1,628	13.47	90	847	385	1.42
33	83,277	726	33.21	62	54,743	1,713	12.86	91	462	246	1.19
34	82,551	729	32.50	63	53,030	1,800	12.26	92	216	137	.98
35	81,822	732	31.78	64	51,230	1,889	11.67	93	79	58	.80
36	81,090	737	31.07	65	49,341	1,980	11.10	94	21	18	.64
37	80,353	742	30.35	66	47,361	2,070	10.54	95	3	3	.50
38	79,611	749	29.62	67	45,291	2,158	10.00				

AMERICAN LIABILITY COMPANY, Indianapolis, Ind., executive offices, Cincinnati, Ohio. Organized 1910; capital, $100,000. J. A. Johnson, president; Wm. B. Schawe, P. F. Jamieson, G. W. Burnett, vice-presidents; W. R. Sanders, secretary and general manager; William Fowler; treasurer; W. G. Middleswart, assistant treasurer; Cameron H. Sanders, assistant secretary; E. R. Etheridge, superintendent of agents. The company transacts monthly payment accident and health insurance exclusively.

AMERICAN LIFE AND ACCIDENT INSURANCE COMPANY, Kansas City, Mo. Organized 1899; reorganized as a stock company 1907; capital, $200,000. John W. Cooper, president; J. W. Ingram, vice-president; J. R. Moore, secretary.

AMERICAN LIFE CONVENTION was organized in 1905 by the officers of life insurance companies of the western and southern states. The first annual meeting was held at Lookout Mountain, Tenn., September 29 and 30, 1906, and officers were elected as follows: President, Charles E. Dark, American Central Life of Indianapolis; secretary, T. W. Blackburn, Omaha.

The second annual meeting was held in Indianapolis, September 5, 6, and 7, 1907, and B. H. Robison, Bankers Reserve Life, Omaha, was elected president.

The third annual meeting was held at Denver, Col., August 19, 20, and 21, 1908. Samuel B. Smith, Volunteer State Life, Chattanooga, Tenn., was elected president.

The fourth annual meeting was held at Cincinnati, Ohio, October 7 and 8, 1909. Isaac Miller Hamilton, Federal Life, Chicago, was elected president.

The fifth annual meeting was held at Des Moines, Ia., September 15, 16, and 17, 1910. Thomas W. Vardell, Southwestern Life, Dallas, Texas, was elected president.

The sixth annual meeting was held in Pittsburgh, Pa., September 20, 21, and 22, 1911. P. D. Gold, Jr., Jefferson Standard Life, Raleigh, N. C., was elected president.

The seventh annual meeting was held in Chicago, Ill., September 4, 5, and 6, 1912. W. A. Lindley, Security Mutual Life, Lincoln, Neb., was elected president.

The eighth annual meeting was held in St. Paul, Minn., August 20, 21, and 22, 1913. Henry Abels, Franklin Life, Springfield, Ill., was elected president.

The ninth annual meeting was held in Dallas, Texas, October 7, 8, 9, and 10, 1914. E. W. Randall, Minnesota Mutual Life, Minneapolis, Minn., was elected president.

The tenth annual meeting was in Monterey, Cal., September 30 and October 1 and 2, 1915. President Randall presided, and in his address discussed the great growth of life insurance and its influence and benefit. It had, he said, outgrown the original purpose for which it was instituted and had become a dominant factor in every department of life. "Life insurance offers its service to all and bears the risk of life which no man can afford to carry alone," said the president, and continuing spoke of the responsibilities of companies and their officials. The obligation for the highest service, rested squarely upon every company official, he said, and in conclusion spoke of the association and its increasing growth and influence. There were, he said, other associations doing similar work, which were themselves learning the value of co-operation, and predicted that the time would soon come, if it had not already arrived, when these associations would all agree on the essential and fundamental principles of life insurance and work together effectively for the upbuilding of life insurance as a whole.

Secretary Blackburn presented a report reviewing the work of the year and the growth and accomplishments of the association, and papers were read as follows during the sessions:

"Supervision," Walter K. Chorn, superintendent of insurance of Missouri; "Petty Legislation," F. V. Keesling, vice-president West Coast-San Francisco Life, San Francisco; "Field Ethics," Charles W. Helser, Continental Life, Salt Lake City; "Investments," Charles D. Works, insurance commissioner, Minnesota; "The Epochal Year," Dr. F. G. Cross, Columbia Life, Cincinnati; "The New Mortality Tables," Henry Moir, Home Life, New York; Lawrence M. Cathles, Southwestern Life, Dallas, Texas; and Arthur Hunter, New York Life. The above papers were discussed and there was also a discussion of the subject "Competitive Literature," and a debate on the subject "Should Medical Examinations be Required by Law,"

in which Herman L. Ekern took the affirmative and Charles F. Coffin, Indianapolis, the negative. Reports from standing committees were presented, and the following resolutions were adopted:

"We oppose the practice of twisting, proselyting, or circularizing agents of other companies by companies of the American Life Convention, their general agents or managers, for the reason that the same is unethical and unfair and is detrimental to the interests of both companies and agents."

"That the use of competitive literature by companies' members of this convention be discouraged and vigorously opposed and that all companies be requested to refrain from the employment directly or indirectly of such advertising through either its home office or agents."

Officers were elected as follows: President, G. A. Grimsley, Jefferson Standard Life, Greensboro, N. C.; secretary, treasurer, and general counsel, T. W. Blackburn, Omaha, Neb.; state vice-presidents: Alabama, W. L. Moore, Southern States; Arkansas, A. B. Banks, Home Life & Accident; California, Robert J. Giles, Occidental Life; Colorado, T. F. Daly, Capitol; Florida, W. P. Douglas, Florida Life; Georgia, W. W. Reid, Empire Life; Illinois, A. M. Johnson, National, U. S. A.; Indiana, A. F. Hall, Lincoln National; Idaho, E. S. Chadwick, Idaho State; Iowa, N. M. Hubbard, Jr., Royal Union Mutual; Kentucky, W. W. Moore, Citizens National; Michigan, W. A. Watts, Preferred Life; Minnesota, J. T. Baxter, Northwestern National; Mississippi, W. Q. Cole, Lamar Life; Louisiana, C. H. Ellis, Pan-American; Missouri, James A. McVoy, Central States; Montana, H. R. Cunningham, Montana Life; Nebraska, G. L. E. Klingbeil, German American; New Mexico, George Roslington, Occidental; North Carolina, Charles W. Gold, Jefferson Standard; North Dakota, J. J. Feckler, Pioneer; Ohio, Dr. F. G. Cross, Columbia Life; Oklahoma, O. E. McCartney, Oklahoma National; Oregon, S. P. Lockwood, Columbia Life & Trust; Pennsylvania, F. A. Wesley, Standard; South Dakota, F. L. Bramble, Dakota Mutual; Tennessee, W. C. Stacy, Volunteer State; Texas, T. W. Vardell, Southwestern Life; Utah, N. G. Stringham, Continental; Virginia, C. G. Taylor, Atlantic; Washington, W. M. McConnell, Western Union; Wisconsin, W. A. Fricke, Great Northern; executive committee, J. B. Reynolds, Kansas City Life; E. W. Randall, Minnesota Mutual; Thomas L. Miller, West Coast-San Francisco Life; Henry Abels, Franklin Life; C. E. Coffin, State Life of Indiana; Harry L. Seay, Southland Life, Dallas, Tex.

The Convention has organized medical and legal sections, which hold meetings independently of the Convention itself, and have their own officers. The officers of the medical section, elected in 1915, are: Chairman F. W. Foxworthy, Indiana National Life, Indianapolis; vice-chairman, J. P. Turner, Jefferson Standard Life, Greensboro, N. C.; secretary, F. L. B. Jenney, Federal Life, Chicago. The legal section elected officers as follows: Chairman, Francis V. Keesting, West Coast-San Francisco Life; secretary, E. M. Grossman, Central States Life, St. Louis, Mo.

AMERICAN LIFE INSURANCE COMPANY, Des Moines, Iowa. Organized 1899 as the American Life Association, reorganized in 1900 as a legal reserve company; capital, $175,000. H. J. Klemme, president; A. D. Hindman, C. J. Fulton, vice-presidents; J. C. Griffith, secretary and agency manager; H. A. Bryan, treasurer and assistant

secretary; Dr. J. M. Emery, consulting actuary; L. Hezzlewood, general field superintendent; Dr. E. E. Dorr, medical director.

AMERICAN LIFE INSURANCE COMPANIES, FOREIGN BUSINESS OF. [See Foreign Business.]

AMERICAN MUTUAL COMPENSATION INSURANCE COMPANY, New York, N. Y. Organized 1914. Charles E. Hodges, president; Thompson S. Sampson, secretary.

AMERICAN MUTUAL LIFE INSURANCE COMPANY, Lake Charles, La. Organized 1914. W. H. Stark, president; Leon Locke, secretary; S. Arthur Knapp, treasurer.

AMERICAN MUTUAL LIFE INSURANCE COMPANY, Seymour, Ind. Organized 1914. John M. Lewis, president; O. O. Swarts, P. A. Nichter, vice-presidents; Frank J. Voss, secretary; J. H. Andrews, treasurer; W. E. Weller, superintendent of agents.

AMERICAN MUTUAL LIABILITY INSURANCE COMPANY, Boston, Mass. Organized 1887; Russell Gray, president and manager; H. Stockton, vice-president; Donald B. Ward, secretary; H. C. Kneppenberg, Jr., assistant secretary; C. E. Hodges, treasurer and assistant manager.

AMERICAN NATIONAL ASSURANCE COMPANY, St. Louis, Mo. Organized 1912; capital, $200,000. Harry M. Still, president; A. G. Hildreth, D. L. Tasker, A. J. Sigel, Chas. E. Lane, vice-presidents; Payton C. Jones, secretary; Chas. E. Salisbury, treasurer; W. F. Smith, superintendent of agents.

AMERICAN NATIONAL INSURANCE COMPANY, Galveston, Texas. Organized 1905; capital, $250,000. W. L. Moody, Jr., president; Sealy Hutchings, vice-president; L. H. Collier, secretary; W. J. Shaw, assistant secretary; Frank Webb, treasurer; Frank H. Davis, actuary; J. F. Montgomery, superintendent of agencies.

AMERICAN SURETY COMPANY OF NEW YORK. Organized April 14, 1884. Capital, $5,000,000; surplus, March 31, 1916, $1,602,213.63. Transacts fidelity and surety business only, and has forty branches in the United States, through which over thirteen thousand local agencies report, and private telegraph wire system connects the home office and the Pittsburgh, Cleveland, and Chicago branches. The company operates in Canada and Mexico through subsidiary companies. It has paid dividends continuously since 1887; the total amount of dividends paid to date being $8,850,000, including stock dividend of $2,500,000 in 1912, and over $19,200,000 in claims has been paid. The total assets, March 31, 1916, $9,635,523.94, including modern unencumbered office building, 100 Broadway, in the heart of financial district, appraised by New York Insurance Department at $3,200,000; and high-grade investment securi-

ties to the amount of $3,936,162.50. Premium receipts running now between three and four million dollars per annum, and the total premium receipts since organization have been $43,815,009.66.

Principal officers: F. W. Lafrentz, president; R. R. Brown, first vice-president; Wm. A. Brandt, secretary and treasurer; Chas. W. Goetchius, acting treasurer; Theodore Cocheu, Jr., comptroller; and Henry C. Willcox, general solicitor; directors, Henry D. Lyman, chairman; J. S. Alexander, Charles H. Allen, John Anderson, Edwin L. Blabon, Charles A. Boody, R. R. Brown, Newcomb Carlton, E. F. Carry, Clarence E. Chapman, Otis H. Cutler, Richard Delafield, James B. Duke, W. N. Dykman, Daniel Guggenheim, J. Horace Harding, Henry W. Hayden, A. J. Hemphill, F. L. Hine, R. C. Kerens, F. M. Kirby, F. W. Lafrentz, Edward E. Loomis, L. F. Loree, W. S. McCornick, A. W. Mellon, Andrew Mills, W. H. Moore, J. R. Morron, W. A. Nash, Seward Prosser, D. G. Reid, S. W. Rosendale, Lindsay Russell, John D. Ryan, J. G. Schmidlapp, Samuel S. Sharp, John Sherwin, Wm. Skinner, Robert S. Sloan, R. A. C. Smith, Valentine P. Snyder, Edward R. Stettinius, Guy E. Tripp, Theodore N. Vail, L. A. Watres, Wm. F. Whiting, Albert H. Wiggin, George T. Wilson, Bronson Winthrop.

AMICABLE LIFE INSURANCE COMPANY, Waco, Texas. Organized 1910; capital, $820,000. Artemas R. Roberts, president and actuary; A. R. Wilson, secretary.

ANDERSON ASSOCIATION OF LIFE UNDERWRITERS, Anderson, South Carolina. The association was organized in September, 1915, and the officers elected are: President, J. Walter Dickson; vice-president, J. B. Clement; secretary and treasurer, Calhoun Harris.

ANNUAL STATEMENTS, LIMIT FOR FILING. [See Statements, Annual.]

ANNUITIES. Sums payable annually either for life or a term of years. Annuities are of much larger use in Great Britain than in the United States, as a provision for possible old age. A number of American life insurance companies grant annuities, and the extent of their business is shown by the following comparative statement of payments made during the past five years.

	Amount 1911	Amount 1912	Amount 1913	Amount 1914	Amount 1915
Ætna	$40,008	$41,378	$45,306	$49,757	$57,931
Connecticut General	3,725	3,950	5,875	7,554	16,582
Connecticut Mutual	19,318	20,030	23,267	29,459	39,848
Columbian National	670	955	1,920	2,325	4,038
Equitable	1,152,771	1,271,774	1,224,151	1,216,328	1,332,899
Fidelity	15,019	16,020	16,144	16,747	21,394
Germania	44,009	41,824	41,851	42,395	40,076
Home	43,133	46,037	46,016	49,856	52,790
John Hancock				235	176
Manhattan			9,391	11,170	
Metropolitan	129,691	132,103	148,846	179,051	208,623
Mutual Benefit	165,096	167,385	159,146	148,312	143,208
Mutual, New York	602,967	2,677,900	2,705,627	2,494,944	2,825,139

	Amount 1911	Amount 1912	Amount 1913	Amount 1914	Amount 1915
National, Vermont	433,292	499,040	519,623	541,199	568,762
New England					925
New York	1,583,183	1,570,503	1,561,674	1,507,870	1,482,719
Northwestern	71,323	101,467	128,690	202,053	242,489
Pacific Mutual				12,606	14,456
Penn Mutual	339,521	398,065	415,366	433,365	444,336
Phœnix Mutual	18,180	26,305	30,534	36,339	43,316
Postal			7,703	7,887	
Provident Life & Trust	103,225	108,782	114,104	109,731	125,840
Pittsburgh Life & Trust	30,032	21,476	18,328	17,469	
Prudential	98,330	121,116	147,699	171,445	191,321
Security	683	688	789	657	
State Mutual	17,765	21,695	30,899	34,549	37,133
Travelers	34,808	47,343	59,274	69,918	80,477
Union Central	22,971	22,487	23,333	24,252	24,793
Union Mutual	2,378	2,429	2,648	3,026	
United States	17,235	16,625	15,631	16,147	15,360
Total	$7,048,233	$7,379,197	$7,503,535	$7,437,552	$8,015,321

ANTI-REBATE LAWS. Following is a list of the states which have laws prohibiting the giving of rebate of premium to the insured by life and other insurance companies or their agents.

The first anti-rebate law applying specifically to the business of life insurance was enacted by Massachusetts in 1887. The previous year, it is true, Louisiana passed a law prohibiting the allowance of rebates in insurance, but no class of insurance was named in the act; it was supposed to refer to fire insurance, and it was not until later that an opinion was given by the attorney-general of the state that its provisions were applicable to the practice of life insurance.

The anti-rebate laws of a number of the states, while at first applying only to life insurance, have been amended to include fire insurance as well as other forms of insurance in their prohibitions, and in some states the laws prohibit the sale of stock in connection with insurance, or as an inducement to insurance, and also prohibit twisting. The Indiana law defines the term "rebate" to mean "anything of value, or the making of an agreement, expressed or implied, that will directly or indirectly diminish any premium below the amount specified in the policy," excepting payment of dividends under participating policies.

The Nebraska law also defines the word in the same terms practically, but also excepts "bonuses paid or allowed directly by any company upon non-participating policies which have been in force at least five years."

Anti-rebate laws are in force in the following states: Alabama, Arizona, Arkansas, Colorado, Connecticut, Delaware, Idaho, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming.

The laws of the following states prohibit the sale of stock "in connection with or as an inducement to insurance": Alabama, Ari-

zona, Colorado, Idaho, Kansas, Louisiana, Maine, Massaschusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Washington, West Virginia, Wisconsin, and Wyoming. In Connecticut, Illinois, Maryland, and Virginia the insurance departments have ruled that stock selling would be illegal under the anti-rebate law, and in Delaware it has been held to be illegal unless offered to all insurants of the same class alike. Georgia has ruled that such sale of stock would be contrary to public policy, and the attorney-general of New Jersey has held that option to purchase stock must be contained in the policy.

The laws of Indiana, Idaho, Maine, Nebraska, New Mexico, New York, Ohio, Oklahoma, Pennsylvania, and West Virginia prohibit the insured from "knowingly receiving or accepting a rebate." The Wisconsin law provides that "Notwithstanding any violation of this section the policy shall be valid, but the insured, having knowingly and wilfully violated any provisions of this section, shall be entitled to recover from the company only such proportion of the amount otherwise payable . . . as the amount of the premium or premiums which have become payable, according to the terms of the policy, deducting any rebate and the value of any special favor or advantage or consideration or inducement . . . bears to the amount of such premium or premiums."

The laws of Alabama, Arkansas, Colorado, Georgia, Idaho, Louisiana, Maryland, Michigan, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhodé Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Washington, Wisconsin, and Wyoming, prohibit the making of advisory board contracts, under which, as a rule, a certain number of policyholders were granted special advantages or considerations. Such contracts are also prohibited, under rulings of the insurance department, in Connecticut, Delaware, Illinois, Indiana, Kansas, Massachusetts, Mississippi, and Virginia. The North Carolina supreme court held in 1909 that such contracts were illegal under the law forbidding discrimination and rebates. Under the West Virginia law persons are forbidden to receive or accept any "favor or advantage."

[For full text of laws enacted prior to 1914, see Cyclopedia for 1913-14, and for legislation in 1915 see Cyclopedia for 1915.] The legislature of California in 1915 enacted an anti-rebate law, but the measure was vetoed by the governor.

The Kentucky legislature in 1916 enacted the following, which is Section 19 of an act creating a state insurance board and relates to fire insurance:

Section 19. No insurance company nor any agent, in connection with placing or attempting to place insurance, shall pay, allow, or give, or offer to pay, allow, or give, nor shall any person receive any rebate of premium on a policy, or any special advantage in dividends or other benefits, paid employment or contract for services, or any valuable consideration, or inducement whatever, not specified in the policy, or give, sell or purchase, or offer to give, sell or purchase, in connection with placing or attempting to place insurance, anything of value whatsoever not specified in the policy.

The section provides further that "Notwithstanding any violation of this section, the policy shall be valid, but the insured having knowingly and wilfully violated any provision of this section shall suffer such proportionate reduction in any recovery on the policy as the value of the rebate bears to the premium on the policy. Such reduction shall be paid by the company into the State School Fund."

ARIZONA, INSURANCE SUPERVISION IN, 1887-1916. By an act passed in 1887 the territorial treasurer of Arizona was charged with the supervision of insurance, but in 1901 an act was passed transferring the authority to the territorial secretary. [For names of officials, see Cyclopedia for 1911-13 and 1913-14.] Under an act passed in 1912, supervision of insurance was transferred to a State Corporation Commission. C. C. Thompson is superintendent of insurance under the commission.

ARKANSAS, INSURANCE SUPERVISION IN, 1873-1916. By the insurance law of 1873 the auditor of the state, who is elected by the people for two years, is made insurance commissioner ex-officio. The active duties of supervision are in charge of a "deputy insurance commissioner," who is appointed by the state auditor. M. F. Dickinson is auditor and N. B. Martin is deputy insurance commissioner.

ARKANSAS LIFE UNDERWRITERS ASSOCIATION. [See Little Rock Life Underwriters Association.]

ASSESSMENT LIFE AND ACCIDENT INSURANCE ASSOCIATIONS. Notices of the principal organizations of this class will be found in their alphabetical places in this volume.

ASSESSMENT LIFE AND ACCIDENT INSURANCE BUSINESS IN 1915. [For statistics of the business see Fraternal Beneficiary Orders, National Fraternal Congress, Life Insurance Aggregates.]

ASSETS. In insurance the entire property of the company. In making annual statements net or ledger assets are distinguished from gross assets, although the distinction is sometimes an uncertain one. In life insurance agents' balances, bills, bills receivable, furniture, etc., and a percentage of uncollected premiums are deducted.

ASSOCIATION OF INSURANCE SOCIETIES AND INSTITUTES, of America. [See Fire Section.]

ASSOCIATION OF LIFE INSURANCE COUNSEL. The association, composed of the counsel of life insurance companies, was organized in Hartford, Conn., in April, 1914. Officers were elected as follows: President, William Bro Smith, The Travelers; vice-president, Fred A. Howland, National Life of Vermont; secretary and treasurer, William J. Tully; executive committee, E. D. Duffield, Pru-

dential, chairman; James H. McIntosh, New York Life; Frederick L. Allen, Mutual Life; Arthur K. McGinley, Massachusetts Mutual; Chandler Bullock, State Mutual. The annual meeting is held in December, and the above are the present officers.

ASSOCIATION OF LIFE INSURANCE MEDICAL DIRECTORS OF AMERICA was organized December 6, 1889, in New York, by the medical directors of leading life insurance companies. The present officers are: President, F. C. Wells, M. D., Equitable Life, New York City; second vice-president, Homer Gage, M. D.; W. A. Jaquith, M. D.; secretary, Faneuil S. Weisse, M. D., Mutual Life, New York City; treasurer, A. S. Knight, M. D.; executive committee, E. W. Dwight, M. D., Boston; A. B. Wright, M. D., Hartford; G. A. Van Wagenen, M. D., Newark.

ASSOCIATION OF LIFE INSURANCE PRESIDENTS, THE, was organized at a meeting in New York in January, 1907. The objects of the association as stated in the constitution are: To promote the welfare of policyholders; to advance the interests of life insurance; to prevent extravagance and reduce expenses by an interchange of views on practice among life insurance companies in matters of general administration; to consider carefully important measures that may be introduced from time to time in legislative bodies, with a view to ascertaining and publicly presenting the grounds which may exist for their adoption or rejection by the legislature; to consider anything that may be suitably a matter of general concern to the life insurance business. Ex-President Grover Cleveland was the first chairman, and Robert Lynn Cox, secretary, and the executive committee was as follows: Paul Morton, Equitable Life; S. C. Dunham, Travelers; Thomas A. Buckner, New York Life; George E. Ide, Home Life; L. G. Fouse, Fidelity Mutual; Haley Fiske, Metropolitan; Charles A. Peabody, Mutual Life, and the chairman of the association. The present officers are: Robert Lynn Cox, general counsel and manager; John J. Brinkerhoff, actuary; executive committee, elected in 1915, Robert Lynn Cox, chairman; Jesse R. Clark, Union Central Life, Cincinnati; Forest F. Dryden, The Prudential, Newark; Haley Fiske, Metropolitan Life, New York; Alfred D. Foster, New England Mutual, Boston; George E. Ide, Home Life, New York; W. A. Day, Equitable Life, New York; and Charles A. Peabody, Mutual Life New York; George I. Cochran, Pacific Mutual, Los Angeles; Louis F. Butler, The Travelers, Hartford, Conn.

The ninth annual meeting of the association was held in New York City, December 9 and 10, 1915. General Manager Cox called the meeting to order, and after brief remarks introduced the chairman of the meeting, William D. Wyman, president Berkshire Life Insurance Company, Pittsfield, Mass. President Wyman in his address briefly referred to the value of such meetings, and reviewed the growth of life insurance and the character and diversity of its investments. Following the president's address, Chairman Cox briefly referred to a statistical report dealing with investments of companies, and the subject appointed for discussion, "Policy Reserve Invest-

ments in Relation to Economic Progress," was taken up. Under this general subject the following papers were presented: "The Relation of Life Insurance Investments to City Development," William F. Dix, secretary Mutual Life Insurance Company, New York; "The Relation of the Railroad and Its Securities to Land Values," Fairfax Harrison, president Southern Railway Company; "Making Farm More Productive — Work Being Done by the Department of Agriculture," Carl Vrooman, assistant secretary of Agriculture, Washington, D. C.; "Getting Closer to the Farmer," Charles G. Taylor, Jr., vice-president Atlantic Life Insurance Company, Richmond, Va.; "The Relation of the Agent to Life Insurance Investments," Edward A. Woods, president National Association of Life Underwriters, Pittsburgh, Pa.; "The Stability of Agriculture," James W. Wadsworth, Jr., United States senator, New York; "Effect of Soil Depletion and Soil Enrichment on the Value of Farms," Dr. Cyril G. Hopkins, University of Illinois, Chicago, Ill.; "Relation of the State to the Investments of Insurance Companies," Burton Mansfield, insurance commissioner, Connecticut. Brief remarks were also made by James E. Ferguson, governor of Texas, George A. Grimsley, president American Life Convention, and Arthur I. Vorys made a brief report on the World's Insurance Congress. The closing session was devoted to a general discussion of farm loans, which was taken part in by Jesse R. Clark, Union Central Life, Cincinnati; Mr. Saunders, Canadian Life Assurance Company; Miles M. Dawson; R. W. Huntington, Jr., Connecticut General Life, Hartford; Frank C. Williams, bank commissioner of Vermont; A. M. Woodruff, Prudential, Newark, N. J.; F. X. Quinn, Fidelity Mutual Life, Philadelphia; George I. Cochran, Pacific Mutual Life, Los Angeles; C. B. Merriam, Topeka, Kansas; James R. Young, insurance commissioner, North Carolina. A memorial resolution on the death of S. C. Dunham, president of The Travelers Insurance Company was adopted.

ASSOCIATION OF LIFE UNDERWRITERS. [See Life Underwriters Association.]

ATLANTA ASSOCIATION OF LIFE INSURERS, Atlanta, Ga. Organized October 12, 1892, as the "Georgia Association of Life Insurers," with Thomas Peters president and Clarence Angier, secretary. The change in name was adopted in March, 1915. The present officers, elected at the annual meeting in January, 1916, are: President, R. F. Shedden, Mutual Life; vice-president, R. L. Foreman, Mutual Benefit; secretary and treasurer, W. F. Helms, Germania; executive committee, Oscar Palmour, Connecticut Mutual, chairman; Alfred C. Newell, Columbian National; Paul H. Dobbins, National, Vermont, T. H. Daniel, Union Central; R. N. R. Bardwell, Germania.

ATLANTA CASUALTY EXCHANGE, Atlanta, Ga. The present officers, elected in March, 1916, are: President, E. N. O'Beirne; vice-president, W. E. Harrington; secretary and treasurer, Milton Dargan, Jr.

ATLANTA SURETY ASSOCIATION, Atlanta, Ga., was organized in October, 1915, by Atlanta agents of surety companies. The present officers, elected in February, 1916, are: President, Boyd Perry; vice-president, E. N. O'Beirne; secretary and treasurer, Cary F. Baker, Hartford Accident.

ATLANTIC HORSE INSURANCE COMPANY, Providence, R. I. Organized 1907. The company reinsured in the Western Live Stock Insurance Company in 1915 and retired.

ATLANTIC LIFE INSURANCE COMPANY, Richmond, Va. Organized 1900; capital, $300,000. Edmund Strudwick, president and treasurer; S. W. Travers and H. W. Anderson, vice-presidents; Charles G. Taylor, Jr., vice-president and actuary; Roy M. Jones, secretary; H. L. McConnell, assistant secretary; J. H. Smith and G. D. Richardson, supervisors of agents; Dr. J. A. Hodges and Dr. F. P. Righter, medical directors.

B

BAKER'S MUTUAL INSURANCE COMPANY, New York, N. Y. Organized 1914. Albin E. Plarre, president; Valentine J. Miller, secretary.

BALTIMORE LIFE INSURANCE COMPANY, Baltimore, Md. Organized as an assessment company in 1882; reorganized as a legal reserve life insurance company in 1898. F. S. Strobridge, president; R. E. Bromwell and Arthur R. German, vice-presidents; W. O. MacGill, secretary; Alfred S. Niles, treasurer and counsel; S. D. Powell, superintendent of agents.

BALTIMORE LIFE UNDERWRITERS' ASSOCIATION. Organized January 11, 1887, and reorganized November 27, 1900, with the following officers: President, J. Herman Ireland; vice-president, Henry P. Goddard; secretary, Ernest J. Clark; treasurer, Munroe Snell. The present officers elected at the annual meeting in February, 1916, are: President, Joseph L. Downes; vice-president, Robert H. Walker; secretary, Charles R. Gantz; treasurer, M. S. Brenan; board of directors, Edward W. Heisse, chairman; J. K. Voshell, Douglas H. Rose, R. U. Darby, Frank G. Allen, and Charles R. Posey.

BANKERS ACCIDENT INSURANCE COMPANY, of Des Moines, Iowa. Organized 1893. F. L. Miner, president; E. C. Budlong, vice-president and agency manager; C. H. Martin, vice-president; J. A. Kizer, secretary; E. A. Slininger, treasurer.

BANKERS INTERNATIONAL LIFE ASSURANCE COMPANY, Denver, Col. Organized 1910; capital, $100,000. C. A. Gent, president; Dan S. Jones, vice-president; Edwin Starkey, secretary and general manager; S. Miller, assistant secretary; F. N. Briggs, treasurer; John W. Cooper, superintendent of agencies.

BANKERS' INTERNATIONAL LIFE INSURANCE COMPANY, Austin, Texas. Organized 1912; capital, $100,000. J. L. Hunter, president; F. C. Hendrix, vice-president; A. S. Thweatt, secretary; A. W. Pfluger, treasurer.

BANKERS LIFE COMPANY, Des Moines, Ia. Organized 1879 as the Bankers Life Association, and re-incorporated under present title as a legal reserve company. George Kuhns, president; I. M. Earle, vice-president and general counsel; Simon Casady, treasurer; C. C. Blevins, superintendent of agents; J. M. Bachtell, auditor and assistant secretary; G. W. Fowler, assistant secretary; Gerard S. Nollen, secretary and actuary; Dr. F. J. Will, medical director.

BANKERS LIFE INSURANCE COMPANY, Lincoln, Neb. Organized 1887; capital, $100,000. W. C. Wilson, president; J. H. Harley, secretary; E. C. Ames, actuary; F. M. Sanders, treasurer, M. L. Blackburn, auditor; Dr. A. R. Mitchell, medical director.

BANKERS RESERVE LIFE INSURANCE COMPANY, Omaha, Neb. Organized 1908; capital, $100,000. B. H. Robison, president; R. L. Robison, vice-president; R. C. Wagner, secretary; E. L. Dunn, assistant secretary; W. G. Preston, treasurer; G. W. Bishop, actuary.

BANK SAVINGS LIFE INSURANCE COMPANY, THE, Topeka, Kan. Organized 1909; capital, $200,000. E. H. Lupton, president; Paul E. Walker, vice-president and counsel; E. E. Sallee, secretary; R. C. Burge, assistant secretary; John R. Mulvane, treasurer; J. L. Duncan, superintendent of agents; G. J. Mulvane, medical director.

BENEFICIAL LIFE INSURANCE COMPANY, Salt Lake City, Utah. Organized 1905; capital $200,000. J. F. Smith, president; John C. Cutler and L. N. Stohl, vice-presidents; A. B. C. Ohlson, secretary; L. E. Penrose, assistant secretary; Henry T. McEwan, treasurer.

BENEFICIARY. In life insurance the person for whose benefit a policy is issued.

BENEFICIARY ORDERS AND SOCIETIES. [See Fraternal Societies, National Fraternal Congress.]

BERKSHIRE LIFE INSURANCE COMPANY, of Pittsfield, Mass., was incorporated May 15, 1851, under the name of the Berkshire County Mutual Life Insurance Company. By an act approved April 30, 1855, the present title was adopted. W. D. Wyman, president; Walter F. Hawkins, vice-president and general counsel; Joseph F. Titus, treasurer; A. C. Washburne, actuary; Robert H. Davenport, secretary; Joseph E. Purches, assistant secretary; Winfield S. Weld, superintendent of agencies.

BINGHAMTON LIFE UNDERWRITERS ASSOCIATION, Binghamton, N. Y. The association was organized in April, 1916, and the officers elected are: President, C. A. Pelton; vice-president, T. R. Lynch; second vice-president, C. C. Klee; secretary, R. S. Riker; treasurer, T. A. Wilson; executive committee, W. E. Ralph, H. R. Holcomb, A. H. Harding, and the officers.

BIRMINGHAM ASSOCIATION OF LIFE INSURERS, Birmingham, Ala., was organized in 1905, with the following officers: President, W. J. Cameron; vice-president, P. C. Ratcliff; secretary and treasurer, Wm. H. Stewart. The present officers, elected at the

annual meeting in March, 1916, are: President, Lucien Brown, Germania Life; vice-president, James S. Wilcox, Mutual Life; secretary and treasurer, Albert C. Chesney, Metropolitan.

BLUE GRASS ASSOCIATION OF LIFE UNDERWRITERS, Lexington, Ky. Organized in February, 1915. Officers were elected as follows: President, Harry Staples, Union Central; secretary, R. K. Massie, Jr., Mutual Benefit; treasurer, James H. Adams, Prudential. The present officers, elected in February, 1916, are: President, C. W. Johnson, Union Central; vice-president, J. E. Nules, Phœnix Mutual; secretary, W. T. Lilly, Lexington, Continental; treasurer, J. H. Adams, Prudential.

BOND AND MORTGAGE GUARANTEE COMPANY, Brooklyn, N. Y. Organized 1892; capital, $5,000,000. Clarence H. Kelsey, president; William B. Clarke, secretary; Frank Bailey, second vice-president and general manager.

BOSTON CASUALTY COMPANY, Boston, Mass. Organized 1910; reincorporated as stock company, 1912; capital, paid-up, $125,000. Henry C. Hall, president; A. H. Bullock, vice-president; J. Kelso Mairs, secretary; James J. Minot, Jr., treasurer.

BOSTON LIFE UNDERWRITERS' ASSOCIATION was organized in 1883, the original officers being Cornelius G. Atwood, president; Ben S. Calef and J. Mason Everett, vice-presidents; George N. Carpenter, secretary; Francis Marsh, treasurer; James T. Phelps, E. J. Smith, D. W. Kilburn, C. W. Holden, and Sidney M. Hedges, executive committee.

The present officers, elected at the annual meeting in October, 1915, are: President, Alexander S. Browne, New York Life; vice-presidents, Leon F. Foss, Berkshire; and Frank H. Stratton, Equitable; secretary, Joshua B. Clark, State Mutual; treasurer, Edward Marsh, John Hancock; executive committee, Paul S. Burns, Mutual Life, chairman; Floyd E. DeGroat, Mutual Benefit; Seldom D. Bartlett, Metropolitan; Walter L. Tougas, Union Central; Frank E. Harlow, New England; Robert E. Blakeslee, Provident Life & Trust.

BOSTON MUTUAL LIFE INSURANCE COMPANY, Boston, Mass. Chartered 1891. H. O. Edgerton, president; E. C. Mansfield, secretary and treasurer; D. Perley Green, actuary; Robert King, superintendent of agencies; Frank E. Allard, medical director.

BREWERS MUTUAL INDEMNITY INSURANCE COMPANY, New York, N. Y. Organized 1914. Peter Doelger, president; Charles J. Warner, secretary.

BROTHERHOOD ACCIDENT COMPANY, Boston, Mass. Organized 1892 as the Odd Fellows Accident Company; reorganized in 1901 under the present title; capital, $100,000. Charles S. Farquhar,

president; Charles A. Boynton, vice-president; Jay B. Crawford, secretary; Joseph W. Estabrook, treasurer; Charles S. Powell, general manager.

BUREAU OF PERSONAL ACCIDENT AND HEALTH UNDERWRITERS. Organized in December, 1914. The objects of the Bureau as stated in its constitution, are, "To promote good will, harmony, confidence, and co-operation between the members, to devise and give effect to measures for the protection of their common interests, to observe the amenities that exist between companies and afford to member, legislators, and to legitimate inquirers all information which may assist in forming a sound public opinion upon accident and health underwriting."

The affairs of the Bureau are in the hands of a governing committee, which was elected as follows: William Bro Smith, The Travelers, chairman, and the following companies: Fidelity and Casualty, Continental Casualty, Globe Indemnity, Pacific Mutual Life, General Accident, Casualty Company of America, United States Fidelity and Guarantee.

BURGLARY, INSURANCE AGAINST. [For an account of the beginnings of burglary insurance in the United States, see Cyclopedia for 1900–1901.] The business of insuring against loss through "breaking and entering" premises by burglars is transacted by thirty-five casualty companies in the United States. The returns of business done in 1915 are as follows:

Companies	Premiums Written	Losses Paid
Ætna Accident	$280,829	$76,837
American Casualty	14,316	7,457
American Fidelity	33,426	12,780
American Indemnity	3,384	476
Casualty Co. of America	122,815	52,908
Employers' Liability	165,984	85,182
European Accident	210,823	62,444
Fidelity & Casualty	564,321	226,951
Fidelity & Deposit	232,193	104,605
Frankfort General	30,809	12,504
General Accident	64,981	47,231
Georgia Casualty	11,178	3,280
Globe Indemnity	185,803	78,459
Great Eastern Casualty	101,790	51,970
Guardian Casualty	173	62
Hartford Accident	179,466	47,514
Kansas Casualty and Surety	5,201	1,967
Kansas City Casualty	891	3,228
Lion Bonding	10,275	438
London Guarantee	123,624	50,146
Maryland Casualty	320,952	118,626
Massachusetts Bonding	85,958	34,227
National Surety	405,189	130,659
New Amsterdam Casualty	99,010	53,680
New England Casualty	72,939	24,933
New Jersey		
Ocean Accident	219,331	84,397
Oregon Surety	243	2,078

Companies	Premiums Written	Losses Paid
Preferred Accident	109,167	44,457
Prudential Casualty	14,859	8,677
Royal Indemnity	228,814	93,274
Southern Surety	84,521	43,736
United States Casualty	92,529	34,992
United States Fidelity	305,839	95,862
Western Indemnity	5,086	779
Total, 1915	$4,192,720	$1,696,816
Total, 1914	4,225,808	1,559,183
Total, 1913	3,908,163	1,364,986
Total, 1912	3,581,563	1,373,221
Total, 1911	2,243,765	1,133,357
Total, 1910	2,793,995	903,038

BURGLARY INSURANCE UNDERWRITERS' ASSOCIATION. This association was organized to further proper practices in burglary insurance, and the first officers were: David W. Armstrong, chairman; Samuel B. Brewster, secretary, and Richard H. Thompson, treasurer. The present officers elected at the annual meeting in May, 1916, are: President, R. W. Myers, Ætna Accident and Liability; vice-president, W. P. Learned, Fidelity and Casualty; second vice-president, A. L. Amos, Maryland Casualty; treasurer, E. B. Anderson, Royal Indemnity; secretary, Samuel B. Brewster; governing committee, R. J. Hillas, Fidelity and Casualty; Joel Rathbone, National Surety; A. Duncan Reid, Globe Indemnity; D. G. Luckett, United States Casualty; Edward L. Hearn, Casualty Company of America; Wm. J. Gardner, Ocean Accident; Wm. F. Moore, New Amsterdam; R. W. Myers, Ætna Accident and Liability, ex-officio chairman.

BUSINESS MEN'S ACCIDENT ASSOCIATION OF AMERICA, Kansas City, Mo. Organized 1909. C. S. Jobes, president; F. G. Crowell, vice-president; W. T. Grant, secretary and treasurer.

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CALEF LOVING CUP AND BEN WILLIAMS MEMORIAL VASE. At a meeting of the executive committee of the National Association of Life Underwriters held at Pittsburg, Pa., in March, 1894, a communication was read from Major Ben S. Calef, of Boston, tendering a silver "loving cup" to the association, to serve as a prize in an annual inter-association contest, on the following terms:

The executive committee of the national association shall call for a paper or essay, not to exceed 750 words, on the subject, "What Have Life Underwriters' Associations Accomplished for the Benefit of the Companies, the Agents, and the Public?" Each association is to send one paper by a writer selected by itself from its own members; his name is to be placed in a sealed envelope bearing a number corresponding to the number of an envelope containing his paper. These are to be sent on or before June 1 to the secretary of the national association. The national executive committee will appoint a sub-committee of five members to open and read the several contributions, and decide by open ballot which they consider the best. This being decided, the envelope bearing the corresponding number shall be opened, and the paper so selected will be read at the national convention. The author of the selected paper shall receive the cup as custodian for his association, and it shall bear his name and that of his association, and the date. The cup shall be held until the next annual meeting of the national association, when a similar competition shall take place under the direction of the national executive committee, they naming the subject for the paper. All the papers shall become the property of the national association, with the right to publish them.

The cup was accepted by the committee on behalf of the national association, with the conditions attached, and each of the local associations was duly notified. [For account of earlier contests and winners see Cyclopedia for 1911-13 and 1913-14.]

The Calef Cup is of silver, of generous proportions, beautifully carved, with three graceful handles, and bearing on its side the inscription "National Association of Life Underwriters. Annual Essay Cup. Presented by Benjamin S. Calef, Boston, 1894." The workmanship was specially designed and executed by Shreve, Crump & Low, Boston, Mass. The lamented death of the donor occurred January 9, 1897.

The Ben Williams memorial vase, presented to the National Association in 1899, was the gift of twenty gentlemen, members of the National Association, in remembrance of Ben Williams, the western life insurance manager, who died May 22, 1898. The conditions of the gift are that it shall be presented, for the year, to the second best contestant for the Calef Cup, under the same regulations.

The twentieth annual contest in 1913 resulted in the Calef Cup being awarded to George W. Johnson, of New York, and the Ben Williams vase to R. O. Mills, of San Francisco. The subject was "Creative Soliciting, Rather than Competitive."

The subject of the twenty-first annual contest in 1914 was "Woman's Interest and Influence in Life Insurance." The Calef Cup was awarded to John McFee, Massachusetts Mutual Life, Chicago, and the

Ben Williams Vase to R. O. Mills, Connecticut Mutual Life, San Francisco.

The subject of the twenty-second annual contest in 1915 was "Life Insurance — The Institution for Systematic Thrift." The Calef Cup was awarded to R. O. Mills, Connecticut Mutual Life, San Francisco, and the Ben Williams Vase to F. W. Boswell, Equitable Life of Iowa, Detroit.

CALIFORNIA INSURANCE SUPERVISION IN, 1868–1916. The insurance department of California was organized in 1868. The title of the officer in charge is insurance commissioner; who is appointed by the Governor, and his term of office is for four years. [See Cyclopedia for 1913-14 for list of former officials.]

J. E. Phelps is the present commissioner, appointed in 1914.

CALIFORNIA STATE LIFE INSURANCE COMPANY, Sacramento, Cal. Organized 1910; capital, $500,000. Marshall Diggs, president; Fred W. Kiesel, first vice-president; J. R. Whisner, second vice-president and agency director; J. R. Kruse, secretary and treasurer; F. L. Bishop, assistant secretary; Harold H. Buckman, actuary; Dr. Thomas H. Cox, medical director.

CANADA LIFE ASSURANCE COMPANY, THE, Toronto, Canada. Organized 1847; capital, $1,000,000. H. C. Cox, president and general manger; C. R. Acres, secretary.

CAPITAL CITY SURETY COMPANY, Albany, N. Y. Organized 1912; capital, $100,000. John J. Ryan, president; Frank P. Dolan, secretary.

CAPITAL, INCREASE OF, IN 1915. In life insurance the following companies increased their capital: Grange Life, Lansing, Mich, $100,000 to $200,00; Northern Life, Seattle, Wash., $125,000 to $150,000; Southland Life, Dallas, Texas, $300,000 to $400,000. In casualty insurance the following companies increased their capital: California Casualty, $100,000 to $200,000; Hartford Steam Boiler Inspection and Insurance Company, Hartford, Conn., $1,000,000 to $2,000,000; Massachusetts Accident, $50,000 to $150,000; New Amsterdam Casualty, $600,000 to $750,000; Travelers Insurance Company, $5,000,000 to $6,000,000.

The following life and casualty companies reduced their capital: Commonwealth Life, Omaha, Neb., $169,225 to $100,000; Georgia Home Life, $300,000 to $200,000; Pacific Coast Casualty, $300,000 to $200,000.

CAPITOL DISTRICT LIFE UNDERWRITERS' ASSOCIATION was organized in February, 1913, by life agents in that part of New York state of which Albany is the center. The officers elected were: President, Henry H. Kohn, Phœnix Mutual; vice-president, Edward B. Cantine, Home Life; second vice-president, William F.

Winship, Massachusetts Mutual; secretary, William B. Phelps, Travelers; treasurer, Seward V. Coffin, Provident Life and Trust. The present officers, elected in February, 1916, are: President, C. C. DeRouville, Penn Mutual; vice-president, E. B. Cantine; second vice-president, E. L. Post, Prudential; secretary, G. L. Buck, Provident Life and Trust; treasurer, E. L. Marsters, Connecticut General; executive committee, W. A. Baker, Jr., Massachusetts Mutual; J. W. Clark, Jr., Equitable; Pancoast Kidder, Mutual Life; Henry H. Kohn, Phœnix Mutual; Paul Lemme, John Hancock; A. B. Mallory, Connecticut Mutual; W. B. Phelps, Travelers.

CAPITOL LIFE INSURANCE COMPANY OF COLORADO, THE, Denver, Col. Organized 1905; capital, $100,000. Thomas F. Daly, president; Patrick Crowe, secretary and treasurer; C. J. Daly, assistant secretary; John H. Upton, actuary and second assistant secretary.

CAROLINA LIFE INSURANCE COMPANY, Columbia, S. C. Organized in 1902 as Carolina Insurance and Casualty Company; reorganized 1912; capital, $75,000. P. H. Haltiwanger, president; A. B. Langley, vice-president and general manager; A. H. Kohn, secretary and treasurer; Ames Haltiwanger, assistant treasurer and auditor.

CASUALTY ACTUARIAL AND STATISTICAL SOCIETY. Organized in November, 1914. The purposes of the society are "The promotion of actuarial and statistical science as applied to problems of casualty insurance, by personal intercourse, the presentation and discussion of appropriate papers, the collection of a library on subjects pertaining to these problems, and such other methods as may be found desirable. For the purposes of this organization casualty insurance shall consist of lines of insurance covered by the miscellaneous annual statement uniform blank at present in use and approved by the National Association of Insurance Commissioners."

The membership is composed of Fellows and Associates, and the membership is limited to those who are in charge of the actuarial or statistical departments of casualty companies, or who have given special attention to or made a special study of statistics as related to casualty subjects.

Officers were elected as follows: President, Dr. I. M. Rubinow, chief statistician Ocean Accident and Guarantee Corporation; vice-presidents, B. D. Flynn, assistant secretary Travelers'; A. H. Mowbray, actuary Massachusetts Employee's Insurance Association; secretary and treasurer, C. E. Scattergood, assistant secretary Fidelity and Casualty; librarian-auditor, W. W. Greene, assistant actuary New York Workmen's Compensation Commission; council: J. D. Craig, assistant actuary Metropolitan Life; Robert K. Orr, manager State Accident Fund, Lansing, Mich.; F. L. Hoffman, statistician Prudential; Albert H. Whitney, manager Workmen's Compensation Service Bureau. The above officers were re-elected at the annual meeting in November, 1915. The spring meeting of the society was held in Hartford, May 26 and 27, 1916. President Rubinow presided

and in his address discussed "social insurance" taking for his subject "The Relation Between Private and Social Insurance," and urged the members to devote some of their time and study to the subject, which would be of greater importance in the not distant future. The president said social insurance was too often confused with state insurance, which it was not necessarily, and in conclusion he pointed out that "the principle of service must rise above the old principle of private gain, and the people may be trusted to retain the old forms of organization or create such new ones as will best conform to this conception of service and at the smallest cost." The questions were to be settled by experiment rather than argument and in any case the actuary could afford to be neutral, as whatever the form of organization ultimately determined upon the services of the trained actuary will be required.

Papers read at the annual meeting were discussed, and papers also were read as follows: — "Valuation of Pension Funds with Special Reference to the Work of the New York City Pension Commission," George A. Buck, actuary, New York City Commission on Pensions; "Wilson Schedule of Coal Mines in Pennsylvania," E. H. Downey, Special Deputy Insurance Commissioner of Pennsylvania; "Note on an Outline of a Method in Obtaining Basic Pure Premiums," Arne Fisher, Equitable Life of New York; "Some Distinctive Features of Steam Boiler Underwriting and their Bearing upon the Formulating of Premium Rates," F. M. Fitch, Hartford Steam Boiler; "The Valuation of Workmen's Compensation Claims," Richard Fondiller, New York State Industrial Commission; "A Study of Workmen's Compensation Schedule W and the Problems Incident Thereto," E. S. Goodwin, statistician, Travelers; "Should the Compensation Premium Reflect the Experience of the Individual Risk?" W. W. Greene, actuary, Colorado State Industrial Commission; "Comments Concerning a Few Events which have Transpired Since the Presentation of Dr. Downey's Paper on the Classification of Industries for Workmen's Compensation Insurance," W. N. Magoun, general manager, Pennsylvania Compensation Rating and Inspection Bureau; "The Experience Rating of Workmen's Compensation Risks," Joseph H. Woodward, actuary, New York State Industrial Commission; "On the Relation of Accident Frequency to Business Activity," A. H. Mowbray, secretary and actuary, and D. S. Beyer, manager of accident prevention department of the Massachusetts Employees Insurance Association, and S. B. Black, statistician, American Mutual Liability.

CASUALTY AND SURETY CLUB of New York, was organized at a meeting of the casualty and surety underwriters of New York City held in December, 1908, for social purposes under the title Casualty and Surety Social Club. Officers were elected as follows: President, Edmund Dwight, Employers' Liability; vice-presidents, Edson S. Lott, United States Casualty, and David W. Armstrong, Jr., National Surety; secretary, William J. Gardner, Ætna Life; treasurer, Edward L. Hearn, Casualty Company of America. The present name was adopted in 1914. The present officers elected at the annual meeting in December, 1915, are: President, Norman R. Moray, Hartford Acci-

dent and Indemnity; vice-president, A. Duncan Reid, Globe Indemnity; second vice-president, Chauncey S. S. Miller, United States Casualty; secretary, Frank R. Woodbury, Pacific Mutual; treasurer, Thomas H. Darling, Great Eastern Casualty; executive committee, C. E. W. Chambers, Lloyds Plate Glass; R. H. Towner, Towner Rating Bureau; William M. Tomlins, American Surety; R. H. Folsom, European Accident; and the officers.

CASUALTY AND SURETY UNDERWRITERS ASSOCIATION OF OKLAHOMA, Oklahoma City, Okla. The present officers, elected in January, 1916, are: President, Gus A. Elbow, Maryland Casualty; vice-president, M. L. Bragdon, Massachusetts Bonding; secretary, S. D. Mills; treasurer, H. S. Clark, Royal Indemnity.

CASUALTY COMPANY OF AMERICA, New York, N. Y. Organized in 1903. Capital, $750,000. Edward L. Hearn, president; Fred B. Lloyd, vice-president; Thomas L. Miller, secretary and treasurer; Miles Walsh, assistant treasurer; F. E. Greener, assistant secretary; L. J. Cummings, superintendent auditing department; Lyman A. Spalding, general counsel; directors, G. Frederick Brooks, M.D., New York City; John J. Dillon, New York City; Michael J. Donovan, New York City; Daniel J. Driscoll, Reading, Pa.; Robert J. Dunkle, Boston, Mass.; Daniel M. Edwards, Syracuse, N. Y.; Hon. Louis W. Emerson, Warrensburg, N. Y.; Hon. James W. Fleming, Troy, N. Y.; Thomas H. Guy, Troy, N. Y.; Hon. Ernest Hall, New York City; Edward L. Hearn, New York City; Frank E. Howe, Troy, N. Y.; John S. Jenkins, New York City; Carl W. Jungen, New York City; Fred B. Lloyd, New York City; Ambrose F. McCabe, New York City; George Mercer, New York City; Thomas L. Miller, San Francisco, Cal.; James G. Newcomb, New York City; John F. O'Rourke, New York City; Robert W. Parsons, New York City; Francis Peabody, Jr., Boston, Mass.; Hon. Albert H. Ray, Ashland, Mass.; Henry E. Russell, Boston, Mass.; R. P. Schwerin, San Francisco, Cal.; Clifford S. Sims, Albany, N. Y.; Lyman A. Spalding, New York City; Willis G. Townes, New York City; George F. Underwood, New York City.

Operates in all states except Arizona, Arkansas, Florida, Nevada, New Mexico, North Dakota, South Dakota, Utah, Virginia, Wyoming. The company writes the following lines: Fidelity, Surety, Contract and Court Bonds; Manufacturers' and Contractors' Liability; Landlords' and General Liability; Marine Employers' and Public Liability; Elevator Liability; Teams Liability and Property Damage; Automobile Liability and Property Damage; Owners' Protective Liability; Workmen's Compensation; Personal Accident, Health and Disability; Industrial Accident and Health; Plate Glass; and Burglary.

CASUALTY CONFERENCE ASSOCIATION OF GREATER KANSAS CITY. The association was organized in 1916 by managers of companies writing industrial health and accident insurance in Kansas City, Mo., and Kansas City, Kan. The officers elected are: Presi-

dent, Robert Boyd, Fidelity Health and Accident; vice-president, J. R. Plaster, Continental Casualty; secretary, C. W. Trenary, Southern Surety; treasurer, G. A. Walsh, Massachusetts Bonding.

CASUALTY INSURANCE ADJUSTERS ASSOCIATION OF CALIFORNIA. The present officers, elected in January, 1916, are: President, R. P. Wisecarver, London and Lancashire Indemnity; vice-president, A. W. Sisk, New Amsterdam Casualty; secretary and treasurer, C. S. Pearson.

CASUALTY INSURANCE. [See Accident Insurance.]

CASUALTY INSURANCE EXCHANGE, New York, N. Y. The present officers, elected in November, 1915, are: Chairman, Theodore E. Gaty, Fidelity and Casualty; vice-chairman, Dr. R. S. Keelor, United States Casualty; secretary and treasurer, C. A. Timewell, Standard Accident; executive committee, Edmund Dwight, Employers' Liability; A. Duncan Reid, Globe Indemnity; Charles H. Holland, Royal Indemnity; H. B. Johnston, Travelers; and the officers.

CASUALTY UNDERWRITERS' ASSOCIATION OF CALIFORNIA. The present officers elected in July, 1915, are: President, A. L. Johnston, Royal Indemnity; vice-president, D. E. Kessler, Employers' Liability; secretary and treasurer, Frank J. Wallace, United States Fidelity and Guaranty.

CASUALTY UNDERWRITERS ASSOCIATION OF CHICAGO was organized in 1911, and the officers elected were: President, George A. Gilbert, Employers' Liability; vice-president, George Tramel, Ætna Life; secretary-treasurer, J. T. Wagner, Fidelity and Deposit Company of Maryland. The present officers, elected in March, 1916, are: President, John A. Morrison, Massachusetts Bonding; vice-president, George F. Coar, Globe Indemnity; secretary and treasurer, Ben F. Webb, Fidelity and Casualty; executive committee, George D. Webb, George A. Gilbert, Employers' Liability; Wade Fetzer, Fidelity and Casualty; C. H. Eldridge, United States Casualty; Donald M. Wood.

CASUALTY UNDERWRITERS ASSOCIATION OF CLEVELAND, Cleveland, Ohio. (Formerly the Casualty Underwriters Club.) The present officers, elected in 1916, are: President, Fred P. Ayer; secretary, L. L. Hall, manager of the Workmen's Compensation Service Bureau; treasurer, L. B. Mead.

CASUALTY UNDERWRITERS ASSOCIATION OF NORTHERN NEW JERSEY, Newark, N. J. The present officers, elected in February, 1916, are: President, Louis O. Faulhaber, Casualty Company of America; vice-president, Myron Conklin, Hartford Accident & Indemnity; secretary, C. J. Condit, Universal Inspection Bureau; treasurer, W. H. Heard, Ætna Life; executive committee, William D.

Clarkson, Travelers; Frank M. MacDonald, Globe Indemnity; William C. Mulvey, Maryland Casualty; George W. Smith, Fidelity & Casualty; and Louis Lippman, Fidelity & Deposit.

CASUALTY UNDERWRITERS ASSOCIATION OF PHILADELPHIA, Philadelphia, Pa. The present officers, elected in January, 1916, are: President, A. H. Reeve; vice-president, George A. Muhl; second vice-president, John T. Turn; secretary and treasurer, T. W. Stone; executive committee, S. H. Pool, W. A. Laughton, John W. Donahue, A. S. Wickham, F. R. Metcalf, W. P. Mifflin, and George B. Packard.

CASUALTY UNDERWRITERS ASSOCIATION OF ST. LOUIS. [See St. Louis Association of Casualty Underwriters.]

CEDAR RAPIDS LIFE INSURANCE COMPANY, Cedar Rapids, Iowa. Organized 1906; capital, $50,000. C. B. Robbins, president; Ed. H. Smith and J. P. Kendall, vice-presidents; C. B. Svoboda, secretary; Ernest R. Moore, treasurer; Dr. G. E. Crawford, medical director.

CENTRAL AND WESTERN NEW YORK BREWERS AND MALSTERS MUTUAL INSURANCE COMPANY, Albany, N. Y. Organized 1914. Olin F. Nagel, president; E. A. Medcalf, secretary.

CENTRAL LIFE ASSURANCE SOCIETY OF THE UNITED STATES, Des Moines, Iowa. Organized 1896; capital, $100,000. George B. Peak, president; William L. Shepherd, vice-president; H. G. Everett, secretary and agency manager; O. C. Miller, assistant secretary; Homer A. Miller, treasurer; Joel B. Peniston, actuary.

CENTRAL LIFE INSURANCE COMPANY, Fort Scott, Kansas. Organized 1906 (mutual). Howard L. Stout, president; George W. Marble, vice-president; Robert S. Tiernan, secretary and treasurer; J. T. Mayall, assistant secretary; Elmer E. Lyon, actuary; C. A. Van Velzer, medical director.

CENTRAL LIFE INSURANCE COMPANY OF ILLINOIS, Ottawa, Ill. Organized 1907; capital, $200,000. H. W. Johnson, president; W. H. Weise and Charles Nadler, vice-presidents; S. B. Bradford, secretary and treasurer.

CENTRAL LIFE INSURANCE COMPANY, Lexington, Ky. Organized 1911. The company was placed in the hands of a receiver in 1916, and its business reinsured in the Inter-Southern Life Insurance Company of Louisville, Ky.

CENTRAL LIVE STOCK INSURANCE COMPANY, Kankakee, Ill. Organized 1912. L. G. Spies, president; H. F. Nordmeyer, vice-president; M. M. Beebe, secretary; E. C. Hamilton, treasurer.

CENTRAL NATIONAL LIFE INSURANCE COMPANY, Lincoln, Neb. Organized 1907. The company reinsured its business in the Central States Life Insurance Company of St. Louis in 1916.

CENTRAL PENNSYLVANIA ASSOCIATION OF LIFE UNDERWRITERS. The association was organized in 1912 as the Harrisburg Association of Life Underwriters. The present officers, elected in April, 1916, are: President, John T. Shirley; vice-president, F. L. Wright; secretary and treasurer, E. R. Ekenrode.

CENTRAL STATES LIFE INSURANCE COMPANY, St. Louis, Mo. Organized 1910; capital, $390,000. Frank P. Crunden, president; James A. McVoy, vice-president and general manager; Wm. H. McBride, secretary; T. H. Galbraith, assistant secretary.

CENTRAL STATES LIFE INSURANCE COMPANY, Crawfordsville, Ind. Organized 1909; capital, $100,000. H. H. Ristine, president; Edwin M. Brown, vice-president and manager; Dumont M. Peck, treasurer; Clifford V. Peterson, secretary; Albert E. Snyder, superintendent of agencies; Dr. W. H. Ristine, medical director.

CENTRAL WEST VIRGINIA ASSOCIATION OF LIFE UNDERWRITERS, Clarksburg, West Virginia. The association was organized in March, 1916, and the officers elected are: President, H. S. Gierhart; vice-president, J. H. Stephenson; second vice-president, B. O. Lamphear; secretary, Miss Beulah W. Morgan; treasurer, Clyde O. Law.

CHEROKEE LIFE INSURANCE COMPANY, Rome, Ga. Organized 1909; capital, $100,000. C. L. Guice, president; E. W. Butler, vice-president; P. L. Hackethal, secretary; R. A. Willis, treasurer; W. L. Funkhouser, medical director.

CHICAGO BONDING AND SURETY COMPANY, Chicago, Ill. Organized 1912; capital, $250,000. A. J. Sabath, president; O. F. Roberts, secretary and general manager; A. H. Wirth, assistant secretary; C. J. Vopicka, treasurer.

CHICAGO LIFE INSURANCE FIELD MEN'S CLUB, Chicago, Ill. Organized in November, 1915, by Chicago special agents of life insurance companies. The officers elected are: President, Alfred Holzman, Mutual Benefit; vice-president, Frank E. Jones, New England Mutual; secretary and treasurer, Adam J. Weckler, Northwestern Mutual; directors, F. A. Cotharin, Union Central; F. A. Saxe, Fidelity Mutual; F. A. Fay, Phœnix Mutual; A. VanVlissingen; A. C. Wegner, New York Life; F. W. Taylor, Northwestern Mutual; L. Laib, Union Mutual, and G. Brown, Mutual Benefit.

CHICAGO, LIFE UNDERWRITERS' ASSOCIATION OF. [See Life Underwriters' Association of Chicago.]

CHICAGO, MANAGERS, LIFE, CASUALTY, SURETY

LIFE

Companies	*Managers*	*Offices*
Ætna Life, Conn.	Thomas R. Lynas	Lumber Exchange
Ætna Life, Conn.	Fred B. Mason	Tribune Building
American Bankers	Home Office	Cass and Ohio Sts.
Bankers' Life, Des Moines	De Forrest Bowman	111 W. Monroe St.
Berkshire Life	Wyman & Palmer	105 S. La Salle St.
Canada Life	Chas. F. Bullen	The Rookery
Columbian National	W. W. Tate	208 So. La Salle St.
Connecticut Mutual.	Sam'l T. Chase	413 Monadnock Bldg.
Connecticut General	Dr. H. C. Castor.	21 So. La Salle St.
Continental Ass'n Co.	Home Office	910 Michigan Ave.
Equitable, Iowa	W. F. Crawford	Insurance Exchange
Equitable, New York	Frank H. Davis, Supt.	122 S. Michigan Ave.
Federal Life, Chicago	Home Office	166 No. Michigan Ave.
Fidelity Mutual, Philadelphia	A. V. Weil	72 W. Adams.
Germania, New York	William Dechert	416 Unity Bldg.
Home Life, New York	G. R. McLeran	137 So. La Salle St.
Illinois Life	Home Office	Otis Bldg.
John Hancock Mutual	J. H. Strong	38 S. Dearborn St.
Manhattan, New York	R. J. Holmes	Marquette Bldg.
Massachusetts Mutual	L. B. Bishop	Harris Trust Bldg.
Metropolitan Life, New York	P. J. Kraus	604 W. No. Ave.
Michigan Mutual		Manhattan Bldg.
Mutual Benefit Life, N. J.	Geo. Pick	Harris Trust Bldg.
Mutual Life, N. Y.	Darby A. Day	The Temple
Mutual Life of New York.	Bruce Whitney	1st Natl. Bank Bldg.
National Life, U. S. of A.	Home Office	29 So. La Salle St.
National Vermont	D. G. Drake	Marquette Bldg.
New England Mutual	Edgar C. Fowler	Hartford Bldg.
North American Life	Home Office	North Am. Bldg.
Northwestern Mutual	Hobart & Oates	Rookery Bldg.
New York Life	R. E. Whitney	New York Life Bldg.
Old Colony Life	Home Office	Old Colony Bldg.
Pacific Mutual Life	J. W. Jackson	Insurance Exchange.
Penn Mutual, Philadelphia	C. J. McCary & Co.	134 So. La Salle St.
Phœnix Mutual, Conn.	Jules Girardin	The Temple.
Provident Life & Trust	Paul Loder	Marquette Bldg.
Prudential	E. T. Pape	217 Manhattan Bldg.
Prudential	A. X. Schmidt	600 Royal Bldg.
Prudential	Jesse E. Smith	Marquette Bldg.
Security Life	Home Office	Rookery Bldg.
Security Mutual, New York	W. H. Fries	110 S. Dearborn St.
State Mutual, Mass.	Evarts Wrenn	Gas Bldg.
State Mutual, Mass.	E. H. Carmack	Gas Bldg.
Travelers, Conn.	J. H. Nolan	Insurance Exchange.
Union Central, Ohio	E. A. Ferguson	Tribune Bldg.
U. S. Annuity & Life	Home Office	U. S. Annuity Bldg.
Union Mutual, Maine	B. C. Howes	7 W. Madison.
United States, New York	C. E. Hopkins	115 Monroe St.

CASUALTY AND SURETY

Ætna Life, Conn.	Geo. Tramel	Insurance Exchange
American Automobile Ins. Co.	R. R. Doble	29 So. La Salle St.
American Fidelity Co., Vt.	Schick & Beard	Insurance Exchange
American Indemnity	Lampert & Keller	Insurance Exchange
American Surety, New York	M. L. Jenks	Continental Bank Bldg.
Casualty Co. of America	Fred S. James & Co.	39 So. La Salle St.
Chicago Bonding & Surety	Home Office	29 So. La Salle St.
Commercial Casualty	E. P. Fatch & Co.	Insurance Exchange
Continental Casualty	Home Office	901 Michigan Ave.
Employers' Liability, Eng.	George A. Gilbert	Insurance Exchange

CASUALTY, AND SURETY

Companies	*Managers*	*Offices*
Fidelity & Casualty, N. Y.	W. A. Alexander & Co.	134 So. La Salle St.
Fidelity & Deposit Co., Balt.	Conkling, Price & Webb	Insurance Exchange
Frankfort Acc't and Plate Glass	S. H. Goldsmith	Insurance Exchange
General Accident	T. J. Magner	Insurance Exchange
Georgia Casualty	Smith-Lawson-Coombs Co.	Insurance Exchange
Gr. Eastern Cas. & Indem., N. Y.		
Globe Indemnity Co., N. Y.	W. S. Warren	Insurance Exchange
Guaranty Co. of No. America	John R. Pruyn	400 The Temple
Hartford Accident & Indemnity	Dugan & Carr	39 So. La Salle St.
Hartford Steam Boiler	H. M. Lemon	800 Royal Bldg.
Lloyds Plate Glass, N. Y.	Munger, Vokoun, Wetmore & Wetherbee	Insurance Exchange
London Guarantee and Acc't	F. W. Lawson	134 So. La Salle St.
London & Lancashire Guarantee & Accident, Canada	Chas. E. Dox	39 So. La Salle St.
Mass. Bonding, Boston	Morrison & Blew	Insurance Exchange
Maryland Casualty Co.	Alford & Blaker Company	Insurance Exchange
Metropolitan Casualty	Slipner & Finnegan	Insurance Exchange
Midland Casualty Co.	Home Office	Insurance Exchange
National Surety	Joyce & Co.	Rookery Building
New Amsterdam Casualty	Geo. N. Wright & Co.	Insurance Exchange
N. J. Fidelity & Plate Glass	Kuhns & Pogge	Insurance Exchange
Ocean Accident & Guarantee	J. E. Callender	Insurance Exchange
Pacific Mutual	Morrison & Miller	Insurance Exchange
Preferred Accident, New York	W. J. Aiken	Insurance Exchange
Prudential Casualty	Rockwell & Cleary	Insurance Exchange
Royal Indemnity Co., N. Y.	Childs, Young & Wood	Insurance Exchange
Southern Surety	O. W. Huncke	Insurance Exchange
Standard Accident	Henry B. Bale	Insurance Exchange
Travelers, Hartford	P. P. Bonfoey	Insurance Exchange
United States Casualty	Chas. H. Eldridge	Insurance Exchange
U. S. Fidelity & Guaranty Co.	F. A. Hancock	134 So. La Salle St.
United States Guarantee	John R. Pruyn	Insurance Exchange
Zurich General Accident	H. W. Letton	Insurance Exchange

CINCINNATI LIFE UNDERWRITERS' ASSOCIATION was organized December 16, 1890, the first officers being Charles E. Logan, president; M. J. Jack, vice-president; S. M. Brandebury, treasurer; and Frank M. Joyce, secretary. The present officers elected at the annual meeting in January, 1916, are: President, E. R. Ferguson, Mutual Life; vice-president, Samuel Straus, Northwestern Mutual; secretary, Harry W. Hutchins, National Vermont; treasurer, Frank E. Crawford, Union Central; executive committee, George C. Dieterle, Ralph Holterhoff, H. L. Sheppard, Henry Ottenheimer, J. W. Mackelfresh.

CLEVELAND LIFE INSURANCE COMPANY, Cleveland, O. Organized 1907; capital paid in, $250,000. Wm. H. Hunt, president; F. F. Prentiss, first vice-president; M. J. O'Donnell, second vice-president; L. Q. Rawson, secretary; W. D. Sayle, treasurer. The company transacts life, accident, and health business.

CLEVELAND LIFE UNDERWRITERS' ASSOCIATION, was organized in May, 1889. The original officers were: F. A. Kendall, president; J. W. Lee and W. B. Hillman, vice-presidents; J. C. Trask, secretary; O. N. Olmsted, treasurer. The present officers elected at the annual meeting in May, 1916, are: President, J. W. Pickard, Mu-

tual Benefit; vice-president, G. W. Bodenhorn, Metropolitan; second vice-president, E. W. Snyder, Massachusetts Mutual; secretary, R. L. Bowen, Northwestern Mutual; treasurer, O. N. Olmstead, National, Vermont; executive committee, Dr. W. H. Kinnicutt, Massachusetts Mutual; E. B. Hamlin, National Life of Montpelier; J. J. Jackson, Ætna Life.

CLOTHING CONTRACTORS' MUTUAL COMPENSATION INSURANCE COMPANY, Brooklyn, N. Y. Organized 1914. Jacob Shulkin, president; William D. Unger, secretary.

CLOVER LEAF CASUALTY COMPANY, Jacksonville, Fla. Organized 1912; capital, $100,000. F. H. Rowe, president; W. C. Bradish, G. H. Lane, and T. J. Kelly, vice-presidents; R. Y. Rowe, secretary; C. Y. Rowe, treasurer.

COLONIAL LIFE INSURANCE COMPANY OF AMERICA, Jersey City, N. J. Organized in 1897 to do an industrial and ordinary business; capital, $250,000. Ernest J. Heppenheimer, president; George T. Smith, vice-president; Charles F. Nettleship, second vice-president; Dunbar Johnston, secretary and treasurer; Samuel R. Drown, superintendent of agents; George A. Huggins, actuary.

COLORADO ASSOCIATION OF LIFE UNDERWRITERS was organized at a meeting held in Denver, April 7, 1906. Officers were elected as follows: President, J. P. Cullum, Union Central Life; vice-president, J. S. Edwards, Ætna Life; second vice-president, A. H. Stewart, Union Mutual; secretary, W. Rolla Wilson, Washington Life; treasurer, W. W. Booth, Provident Savings. The present officers, elected at the annual meeting in December, 1915, are: President, W. W. Booth, Equitable; vice-president, O. E. Petty, Union Central; second vice-president, H. R. Nessley, Fidelity Mutual; secretary and treasurer, James H. Cowles, Provident Life & Trust; executive committee, Charles M. Reich, Continental Life; P. H. Showalter, Prudential; J. S. Fablin, Pacific Mutual; Meyer Harrison, Penn Mutual; and Dick Oliver, New York Life.

COLORADO, INSURANCE SUPERVISION IN, 1883-1916. The state insurance department of Colorado was organized in April, 1883, the state auditor being charged under the statute with the duties of supervision as superintendent of insurance.

The legislature of 1907 created a separate insurance department, providing for the appointment of a commissioner, deputy commissioner, and actuary. The commissioner under the act is appointed by the Governor for a term of two years from February 1, at a salary of $3,000. [See Cyclopedia for 1913-14 for list of former officials.] E. R. Harper is the present commissioner, appointed in 1915.

COLUMBIA LIFE INSURANCE COMPANY, Cincinnati, Ohio. Organized 1902; capital, $181,800. F. G. Cross, president;

S. M. Cross, secretary; W. F. Robertson, vice-president and treasurer; L. H. Vaughan, supervisor of agents; E. W. Hyde, actuary.

COLUMBIA LIFE AND TRUST COMPANY, Portland, Ore. Organized 1906; capital, $200,000. William M. Ladd, president; T. B. Wilcox, vice-president; S. P. Lockwood, vice-president and general manager; Edward Cookingham, vice-president; M. M. Johnson, secretary and actuary.

COLUMBIA LIFE INSURANCE COMPANY, Fremont, Neb. Organized 1908. O. W. Rice, president; H. C. Mason, secretary and actuary; L. G. Mason, assistant secretary; F. W. Arndt, treasurer.

COLUMBIAN NATIONAL LIFE INSURANCE COMPANY, THE, of Boston. Organized 1902; capital, $1,000,000. Arthur E. Childs, president; Francis P. Sears, vice-president and comptroller; William H. Brown, secretary and treasurer; Walter I. King, actuary; Ralph E. Pearce, assistant secretary; Herbert L. Newton, assistant treasurer; William H. Mastin, superintendent of agents; John S. Phelps, M.D., medical director; Charles A. Bennett, manager accident department.

COLUMBUS CASUALTY CONFERENCE, Columbus, Ohio. The present officers, elected in April, 1916, are: President, J. E. Hanowell, Massachusetts Bonding; vice-president, F. H. Hertel, Ohio State Life; secretary and treasurer, D. D. Spitzer, Standard Accident; executive committee, W. O. Wade, National Casualty; J. G. Belknap, Continental Casualty; and the officers.

COLUMBUS LIFE UNDERWRITERS' ASSOCIATION was organized in January, 1912, by Columbus, O., agents, and the officers elected were: President, Fritz A. Lichtenberg, Massachusetts Mutual; vice-president, Albert Speaks, New England Mutual; secretary, C. C. Hills, Mutual Benefit; treasurer, Lot T. Brown, Union Central. The present officers, elected at the annual meeting in January, 1916, are: President, Lot T. Brown, Union Central; vice-president, E. P. Tice, Midland Mutual; secretary, J. W. Wolfe, Massachusetts Mutual; treasurer, Ralph W. Hoyer, John Hancock; executive committee, M. D. Donham, National of Vermont; A. W. Kemmery, Prudential; C. T. Tuck, Equitable of New York; J. P. King, Mutual Benefit; and J. I. Behling, Northwestern Mutual.

COLUMBUS MUTUAL LIFE INSURANCE COMPANY, Columbus, Ohio. Organized 1908; capital paid in, $125,900. C. W. Brandon, president; Dr. W. B. Carpenter and N. G. Spangler, vice-presidents; D. E. Ball, secretary and actuary; S. A. Hopkins, treasurer.

COMMERCIAL CASUALTY INSURANCE COMPANY, Newark, N. J. Organized 1909; capital, $500,000. C. W. Feigenspan, president; David O. Watkins, vice-president; Harry C. Mitchell, vice-

president and general manager; W. Van Winkle, secretary; J. H. Shale, treasurer.

COMMERCIAL TRAVELERS' EASTERN ACCIDENT ASSOCIATION, Boston, Mass. Organized 1894. T. Henry Mayo, president; William D. Rand, James B. Lord, Elmer E. Carpenter, vice-presidents; Ira F. Libby, secretary. The association writes accident insurance only, under the Fraternal Laws of Massachusetts.

COMMERCIAL TRAVELERS MUTUAL ACCIDENT ASSOCIATION OF AMERICA, THE, Utica, N. Y. Organized 1883. Henry D. Pixley, president; George S. Dana, secretary and treasurer.

COMMISSIONERS AND SUPERINTENDENTS OF INSURANCE, LIST OF. [See Insurance Departments and also National Insurance Commissioners' Convention.]

COMMONWEALTH CASUALTY COMPANY, Philadelphia, Pa. Organized 1906; cash capital, $100,000; authorized capital, $250,000. I. N. Stevens, president; W. G. Bobb, M. D., vice-president; E. S. Cook, secretary; Charles T. Megee, treasurer.

COMMONWEALTH LIFE INSURANCE COMPANY, Louisville, Ky. Organized 1904; capital, $500,000. J. D. Powers, president; Darwin W. Johnson, secretary and treasurer; I. Smith Homans, assistant secretary and actuary.

COMMONWEALTH LIFE INSURANCE COMPANY, Omaha, Neb. Organized 1909; capital, $100,000. Frans Nelson, president; Paul Wupper, vice-president; George I. Parker, vice-president; F. J. Uehling, secretary; A. B. Detwieler, treasurer; J. M. Emery, actuary.

COMPANIES ORGANIZED OR PROJECTED IN 1915:

Companies	Actual or Proposed Capital
Agricultural Life, Bay City, Mich.	$100,000
American Standard Life, Fort Wayne, Ind.	200,000
Chicago and Northwestern Life, Chicago, Ill.	
Douglass Life, Chicago, Ill.	200,000
Federal Union Life, Cincinnati, Ohio	100,000
General Life and Accident, Pittsburgh, Pa.	
Globe Life, Galena, Kan.	100,000
Grange Life Assurance Association, Lansing, Mich.	200,000
Interstate Life, Winnemucca, Nev.	500,000
Life and Casualty Insurance Co., Hartford, Conn.	2,000,000
Lutheran International Insurance Co., Chicago, Ill.	300,000
National Fidelity Life, Sioux City, Ia.	200,000
National Reserve Life, Kansas City, Mo.	
Nevada State Life, Reno, Nev.	100,000
Pelican State Industrial Life, New Orleans	50,000
People's Mutual Life, Jonesboro, Ark.	
Provident Life, Bismarck, S. Dak.	250,000
Providers Life, Chicago, Ill.	100,000
Reliable Life, New Orleans, La.	50,000

COMPANIES ORGANIZED OR PROJECTED IN 1915:

Companies	Actual or Proposed Capital
Virginia Life and Casualty, Hopewell, Va.	
Washington National Life, Washington, D. C.	100,000
Western Accident and Indemnity, Helena, Mont.	100,000

The Surety Fund Life Company, Minneapolis, Minn., reorganized as a stock company, capital, $100,000.

CASUALTY, SURETY, AND MISCELLANEOUS COMPANIES

Allegheny County Indemnity, Pittsburgh, Pa.	$100,000
American Automobile Indemnity, Sioux Falls, N. D.	
Atlantic Guaranty and Title, Atlantic City, N. J.	150,000
Automobile Liability, Lt'd, Milwaukee, Wis.	Mutual
Automobile Owners Mutual Liability, Cleveland, O.	50,000
Builders and Manufacturers Mutual Casualty, Chicago, Ill.	Mutual
Builders Limited Mutual Liability, Milwaukee, Wis.	Mutual
Business Men's Indemnity Association, Indianapolis	Assessment
Central Compensation and Casualty, Rochester, N. Y.	250,000
Citizens Home, Alexandra, Va.	200,000
Commercial Life and Accident, New Orleans, La.	
Delaware Surety, Wilmington, Del.	200,000
Eureka Casualty, Philadelphia, Pa.	100,000
Home Indemnity, New York, N. Y.	250,000
Indemnity Co. of California	
Indiana Casualty and Surety, Indianapolis	
Kansas Automobile Indemnity	Mutual
Kansas Central Indemnity, Hutchinson, Kan.	100,000
La Salle Life, Accident and Health Benefit, New Orleans	50,000
Lincoln Mutual Casualty, Springfield, Ill.	Mutual
Maine Indemnity, Lewiston, Me.	10,000
Mammoth Life and Accident, Louisville, Ky.	Assessment
Manufacturers and Traders Casualty, Detroit, Mich.	300,000
Minnesota Mutual Employers Liability	
Monarch Health and Accident, Peoria, Ill.	Assessment
Northern Automobile Indemnity, Chicago, Ill.	500,000
Oklahoma Health and Accident, Oklahoma City, Okla.	
Pennsylvania Manufacturers Association Casualty Insurance Co., Philadelphia	500,000
Postal Casualty, Philadelphia, Pa.	120,000
Provident Life and Surety, Bismarck, N. D.	250,000
Republic Liability, Chicago, Ill.	100,000
Scottish Union & National Indemnity, Hartford	
Southern Peninsular Casualty, Jacksonville	50,000
Surety Company of California, San Francisco, Cal.	100,000
United States Mutual Liability, Quincy, Mass.	Mutual
Wisconsin Brotherhood of Threshermen, Mattison, Wis.	Mutual
Wisconsin Employers Exchange, Madison, Wis.	Inter-Insurers
Wisconsin State Casualty, Milwaukee, Wis.	250,000
Workmen's Protective, Jacksonville, Fla.	

The Old Dominion Life, Inc., Norfolk, Va., capital, $43,051, was organized to do an industrial accident and sick benefit business, and the Montana Bankers, Helena, capital, $100,000 and the Sheridan County Farmers' Mutual, were projected to transact a hail business.

The Atlas Life, Montgomery, Tenn., was merged in the Independent Life of Tennessee; Citizens Co-operative Life in the Southwestern Life; Sam Houston Life in the Southland Life; and the Iroquois Life and Central Life, Lexington, Ky., consolidated, and also the San Francisco Life and West Coast Life as the West Coast-San Francisco Life.

The American Health and Accident and People's insurance companies consolidated under the name American People's Insurance

Company, Birmingham, Ala.; the Badger Casualty, Bankers Casualty of Wisconsin and Midland Casualty consolidated as the Midland Casualty, and the New England Casualty, Boston, and Equitable Surety, St. Louis, as the New England Equitable Casualty Company. The Interstate Casualty and Guaranty of Albuquerque, N. M., and the Southwestern Surety, Denison, Texas, were merged in the Southern Surety of St. Louis. The Industrial Sick and Accident, Indianapolis, Ind., changed its name to the Capitol Casualty Company.

The following compensation mutuals were organized: Employ-Mutual, Denver, Col; United States Mutual Liability, Boston, Mass.; Coal Merchants Mutual, New York; Mutual Compensation Insurance Company of Pennsylvania, Philadelphia; Laundry Owners Mutual Liability, Pittsburgh, Pa.; and Pennsylvania Mutual Liability Association, Huntington, Pa.

The Red Men's Fraternal Accident Association of America, Westfield, Mass., reorganized as a stock accident company, capital, $100,000; and other fraternal associations were organized or projected in 1915 as follows: American Health and Accident (burial association), Topeka, Kan.; Afro-American, Oklahoma; Delaware Relief Association, Milford, Del.; People's Beneficial Association, Wilmington, Del.; Miami Industrial Mutual Benefit, Miami, Fla.; Holy Family Society of the United States, Joliet, Ill.; United Brothers of Friendship and Sisters of the Mysterious Ten, Springfield, Ill.; Business Men's Indemnity Association, Indianapolis; Friendly Service Society, Minneapolis; Improved Industrial Order of Wise Men, Muskogee, Okla.; Protective Unit, Oklahoma; Workingmen's Sick and Benefit Association, East Pittsburgh, Pa.; Independent Order of Red Men Funeral Benefit Reimbursing Association, Philadelphia; National Railway Employees' Protection Association, Pittsburgh, Pa.; Citizens Home Insurance Company, Alexandra, Va.; Modern Protective Order, Newport News; Improved Chamber of Middlesex County, Saluda, Va.; and Concordia Mutual Aid Society, Polish Federation of America, South Slavic Benevolent Union, all of Milwaukee.

CONFERENCE OF SOUTHERN LIFE INSURANCE COMPANIES. An association of southern life insurance companies was organized at Atlanta, Ga., in May, 1914. Officers were elected as follows: Chairman, George A. Grimsley, Jefferson Standard Life; vice-chairman, W. D. Jelks, Protective Life; secretary, R. J. Mebane, Southern Life and Trust, Greensboro, N. C.

The third annual meeting of the Conference was held in Atlanta, Ga., June 2, 1916. Officers were elected as follows: Chairman, E. G. Simmons, Pan-American Life; vice-chairman, C. Q. Cole, Lamar Life; secretary, C. G. Taylor, Atlantic Life; executive committee, chairman, W. D. Jelks, Protective Life; Dr. J. P. Turner, Jefferson Standard; A. L. Key, Volunteer State Life.

CONNECTICUT GENERAL LIFE INSURANCE COMPANY, Hartford, Conn. Organized in 1865; capital, $400,000. R. W. Huntington, Jr., president; P. H. Woodward, vice-president; George E. Bulkley, secretary; E. B. Peck, assistant secretary; Chas. G. Wood-

ward, financial secretary; A. P. Woodward, secretary accident department. The company also writes health and accident insurance.

CONNECTICUT, INSURANCE SUPERVISION IN, 1865-1916. The insurance department of Connecticut was established by law, July 19, 1865, the insurance commissioner being appointed by the Governor for three years. In 1887 the term was increased to four years. [See Cyclopedia for 1913-14 for list of former officials.]

Burton Mansfield is the present commissioner, appointed for the term beginning July 1, 1911, and re-appointed in 1915.

CONNECTICUT LIFE UNDERWRITERS' ASSOCIATION was organized October 27, 1890. [For a full account of the first meeting and organization of the association see the Cyclopedia for 1890 (page 63).] The present officers elected at the annual meeting held in February, 1916, are: President, George W. Green, Mutual Benefit; vice-president, A. J. Edgar, Metropolitan; second vice-president, Eli D. Weeks, Phœnix Mutual; secretary and treasurer, James B. Moody, Jr., Travelers, Hartford; executive committee, John H. Thompson, Travelers, Hartford, chairman; C. E. Stockder, Provident Life and Trust; Lyman F. Rich; Frank S. Selleck, Metropolitan; Thomas W. Russell, Connecticut General.

CONNECTICUT MUTUAL LIFE INSURANCE COMPANY of Hartford. Organized 1846. John M. Taylor, president; Henry S. Robinson, vice-president; William H. Deming, secretary; Jacob H. Green, second secretary; John D. Parker and J. L. Loomis, assistant secretaries; Herbert H. White, treasurer; Daniel H. Wells, actuary, Charles Hildebrand and Harry I. B. Rice, assistant actuaries; Griffin M. Lovelace, superintendent of agencies; Joseph B. Hall, medical director.

CONSERVATIVE LIFE INSURANCE COMPANY OF AMERICA, South Bend, Ind. Organized 1912; authorized capital, $250,000, cash capital, $145,050. Dixon W. Place, president; G. R. Summers, vice-president; A. S. Burkhart, second vice-president and general manager; William Mell, secretary; Fred L. Dennis, treasurer, Edwin R. Dean, medical director; Samuel Parker, general counsel.

CONSERVATIVE LIFE INSURANCE COMPANY, Wheeling, W. Va. Organized 1907; capital, paid in, $291,990. Otto Schenck, president; George W. Hall and S. M. Sawvel, vice-presidents; Clem E. Peters, secretary and treasurer; C. E. Flanagan, actuary.

CONSOLIDATED CASUALTY COMPANY, Charleston, W. Va., executive offices Louisville, Ky. Organized 1909; capital, paid in, $116,062. J. W. Scherr, president; J. V. Norman, first vice-president and general counsel; M. J. Moss, second vice-president; W. A. Hart, secretary.

CONTINENTAL ASSURANCE COMPANY, Chicago, Ill. Organized 1911; capital, $100,000. H. G. B. Alexander, president; L. C. Rose and H. A. Behrens, vice-presidents; Manton Maverick, secretary; E. G. Timme, actuary and assistant secretary; W. H. Roberts, treasurer.

CONTINENTAL CASUALTY COMPANY, Chicago, Ill. Organized 1897; capital $300,000. H. G. B. Alexander, president; W. H. Betts, secretary.

CONTINENTAL LIFE AND HEALTH INSURANCE COMPANY, Atlanta, Ga. Organized 1901 as the Continental Aid Association, reorganized 1916. LeRoy Smith, president; W. S. Hunter, vice-president; B. M. Cross, secretary and treasurer.

CONTINENTAL LIFE INSURANCE COMPANY, Washington, D. C. Organized 1914. Edwin G. Cover, president; I. S. D. Sauls, vice-president; LeRoy Smith, secretary and treasurer; H. A. Bartholomew, assistant secretary.

CONTINENTAL LIFE INSURANCE COMPANY, Wilmington, Del. Organized 1907; authorized capital, $1,000,000; cash capital, $396,790. Philip Burnet, president; Harvey L. Cooper, vice-president; George E. Saulsbury, second vice-president; John D. Kurtz, treasurer; Charles R. Churchman, secretary; Dr. P. W. Tomlinson, medical director.

CONTINENTAL LIFE INSURANCE AND INVESTMENT COMPANY, Salt Lake City, Utah. Organized 1904; capital, $208,875. F. J. Hagenbarth, president; H. E. Edwards, vice-president and general manager; and H. N. Mayo, vice-president and medical director; M. B. Johnson, secretary; J. V. Cummings, assistant secretary; W. S. McCornick, treasurer.

CONTRACTORS MUTUAL INSURANCE CORPORATION, New York, N. Y. Organized 1914. Stephen V. Duffy, president; John B. Chinnery, secretary.

COOK COUNTY PLATE GLASS INSURANCE EXCHANGE, Chicago, Ill. Organized in March, 1915. The present officers, elected in January, 1916, are: President, E. J. Collins, Fidelity and Casualty; vice-president, James I. Loeb; treasurer, H. S. Slipner, Metropolitan Casualty; secretary, Charles R. Ray.

CORPORATE SURETYSHIP.* Following the custom as old as civilization, it was impossible, until comparatively a few years ago, to furnish bond excepting by personal sureties or collateral security. Corporate surety companies were therefore formed to enable a man to pay a company a premium for serving in lieu of personal surety or collateral security, guaranteeing the obligee against loss, if the conditions

of the bond should not be properly met. Corporate suretyship has been aptly described as a means of saving one's self from one's friends. This operates both ways, in that a man by furnishing corporate surety is relieved from obligations to friends who might serve as personal sureties; and those qualified to become sureties can better afford to pay the surety bond premium for a "friend," rather than risk personal loss by becoming his surety.

Since surety companies are classified as insurance companies, and the giving of bonds being far older than any form of insurance, it seems strange that corporate surety should be so long attaining its proper place. Insurance corporations became reasonably common in the seventeenth century, yet the first surety company was organized in 1851, but not admitted to the United States until 1881. One American company writing surety business was organized in 1876, another in 1884, and the important fact is that these four companies still survive, and practically all of the host of companies organized beginning with the year 1897 have ceased doing business.

This is due to many causes, but primarily to handling suretyship like insurance, assuming the volume of premiums would take care of the losses and writing business freely without regarding anything but the erratic loss experience gained from time to time. The chief errors included inadequate rates, improper standards of underwriting, underestimated loss reserves, and over-confidence generally. Needless to say that the companies which confused the ideas of mere production with those of safe underwriting, did not live long enough to acquire any experience, and that no stability was given the business until the formation of the present system of standardization of rates (differentiated as to the liability in various states under their ever-changing laws).

There are many mistaken conceptions of the scope and purpose of corporate suretyship, but the worst is the erroneous theory that the premium is intended to cover the risk. This is not the case, as a corporate surety is merely an accommodation surety and all elements of risk must be eliminated, as far as possible, so that the premium merely represents a service fee to save the principal from being under obligations to personal surety, and yet, at the same time, contemplating full re-imbursement to the surety company of all loss and expenses incurred.

The average surety company is qualified to transact all of the so-called multiple lines, i.e.: To cover all hazards, excepting fire and life insurance. The most successful companies are necessarily those which, though chartered as above, restrict their operations to fidelity, surety, and burglary business, for the only difference between fidelity and burglary is that the latter covers larceny, theft, and robbery caused by parties presumably unknown to the assured. In its properly restricted sense, corporate suretyship comprehends the issuing only of such obligations as a personal surety might sign with proper qualifications, and the soundest argument in favor of corporate-suretyship is the fundamental principle that the individual surety may die or fail and that only a permanent institution can be trusted on long contracts.

Many of the earlier companies began by writing only fidelity bonds; i.e., guaranteeing honesty and faithful performance of duties of officers and employees. Fidelity business still forms the foundation of a properly balanced surety income, and is the best class of business from all standpoints, because self-respect deters losses, realizing that discovery brings disgrace and punishment.

Next in line comes what are styled court fiduciary bonds, involving the same elements, but including as well, ability and proper fulfillment of trusts. To secure the proper administration of the trust and compliance with law and court orders by Federal and Bankruptcy fiduciaries, joint control of the assets is exercised by the referee, or the clerk of court. Surety companies follow the same practice in most cases, especially long terms trusts, thus safeguarding the interests of the beneficiaries, and, besides assisting the fiduciary, this relieves him by sharing responsibility for his disbursements. This practice has the approval of most courts and is provided for by enactments in most states.

From this point on, all miscellaneous suretyship involves financial strength — the ability to perform the contract, pay the amount involved or other object to be attained; and these bonds must, therefore, be underwritten entirely on banking principles. Bonds on appeal, supersedeas, and all other obligations equivalent to the endorsement of commercial paper, can only be safely guaranteed by the deposit with the surety company of cash or marketably convertible collateral equal to the face of the bond. Where collateral is not imperatively essential, the financial statement of the contractor or similar applicant must be unquestionably adequate and absolutely verified.

In spite of all precautions that can be taken, the percentage of actual underwriting profit is remarkably small, and statistics show that the most substantial gains are from the income from investments, salvage, and other sources — the companies paying only nominal dividends and keeping operating expenses at an irreducible minimum. [For statistics see Surety and Fidelity Insurance.]

* By William H. Drapier, Jr., Superintendent of Agencies, National Surety Company, New York, N. Y.

COTTON STATES LIFE INSURANCE COMPANY, Tupelo, Miss. Organized 1912. E. C. Hinds, president; W. T. Reeves and Travis H. Taylor, Sr., vice-presidents; Ira F. Archer, secretary; S. J. High, treasurer; W. R. Halliday, actuary.

CREDIT INSURANCE. (The guaranteeing and indemnifying merchants and others engaged in business and giving credits from loss thereby.) In 1893 there were four companies in the United States engaged in this business; only one domestic company, the American Credit Indemnity of New York, was in the field at the beginning of 1898. The business is now transacted by one American company and the United States branches of two foreign companies. The credit insurance business of three companies in the United States in 1915 was as follows:

COMPANIES	Premiums Written	Losses Paid
American Credit Indemnity	$640,618.00	$485,171.00
London Guarantee & Accident	355,747.00	159,135.00
Ocean Accident & Guarantee	399,348.00	295,560.00
Total 1915	$1,395,713.00	$939,866.00
Total 1914	1,487,506.00	722,278.00
Total 1913	1,496,826.00	923,292.00
Total 1912	1,611,347.00	1,165,839.00
Total 1911	1,737,858.00	1,183,477.00

The plan of credit insurance under which the United States Credit System Insurance Company of Newark, N. J., the pioneer company, worked was described by the insurance commissioner of New Jersey in his annual life insurance report of 1895, in making a statement of the reasons for the failure of the company. [See Cyclopedia for 1904–5.]

CRESCENT LIFE INSURANCE COMPANY, Indianapolis, Ind. Organized 1914. John C. Humes, president; Ralph C. Cope, vice-president; Leslie D. Clancy, secretary; T. B. Lyons, treasurer.

D

DAKOTA MUTUAL LIFE INSURANCE COMPANY, Watertown, S. Dak. Organized 1907; capital, $200,000. John B. Hanten, president; F. L. Bramble, secretary and treasurer; W. P. Robison, superintendent of agents; E. D. Lacy, actuary.

DAKOTA WESTERN ASSURANCE COMPANY, Watertown, S. Dak. Organized 1908. The company reinsured in the Surety Fund Life Insurance Company of Minnesota in 1916.

DANVILLE ASSOCIATION OF LIFE UNDERWRITERS, Danville, Ill. The association was organized in April, 1916, and the officers elected are: President, Charles N. Brown Illinois Life; vice-president, F. M. Ferris, New York Life; secretary and treasurer, Donald D. Millikin, Union Central; executive committee, Lin H. Griffith, Federal Life, chairman; Frank L. Hendricks, Massachusetts Mutual; R. B. Kinningham, Northwestern Mutual; William Linck, Mutual Life, New York; and the officers, ex-officio.

DAVENPORT LIFE UNDERWRITERS ASSOCIATION, Davenport, Ia. Organized in February, 1915. Officers were elected as follows: President, S. Griffen Ball; vice-president, J. W. Higginbotham; second vice-president, Wm. McLean Stewart; secretary, George E. Ott; treasurer, A. W. Brown. The present officers, elected in February, 1916, are: President, H. L. Williams, Northwestern Mutual; vice-president, Frank H. Perry, Penn Mutual; second vice-president, L. M. B. Morrissey, Phœnix Mutual; secretary, A. W. Brown, Mutual Life, New York; treasurer, E. N. Coleman, Connecticut Mutual.

DAYTON ASSOCIATION OF LIFE UNDERWRITERS, Dayton, Ohio, was organized in February, 1915. Officers were elected as follows: President, H. W. Lyndall, Travelers; vice-president, Hamilton Kerr, Mutual Benefit; second vice-president, R. T. Baker, Union Central; treasurer, J. M. Markham, Northwestern Mutual; secretary, W. O. Cord, Michigan Mutual. The present officers, elected in February, 1916, are: President, Ril T. Baker, Union Central; vice-president, J. B. Henley, Metropolitan; second vice-president, W. T. Nuttall, Prudential; secretary, H. A. Masterson, Travelers; treasurer, J. M. Markham, Northwestern Mutual; executive committee, Daniel C. Brower, National Life of Vermont; Harry D. Pease, Equitable; A. H. Scherer, Midland Mutual; and W. O. Cord, Michigan Mutual.

DEATH ROLL OF 1915. The following is a list of persons connected with life and miscellaneous insurance who died in 1915:

Allen, W. B., former president of the Richmond, Va., Life Underwriters Association, died at Warrenton, N. C., December 29, 1914.

Bacharach, Jesse, examiner for the New York insurance department, died at Brooklyn, N. Y., April 17.

Bailey, John Folger, treasurer of the Spectator Company, died in New York City, July 18, from blood poisoning, aged 45 years.

Bloomfield, Thomas, of Reaves, Ives & Rightson, managers at New York City for the Prudential Casualty, drowned in the sinking of the Lusitania, May 8, aged 50 years.

Bowdish, James Orveille, secretary and treasurer of the Federal Union Life, Cincinnati, Ohio, died there October 17, aged 58 years.

Bowen, Joseph A., agent for the Columbia National Life at Atlanta, Ga., committed suicide in that city, January 11, aged 55 years.

Bradford, T. Hewson, M. D., medical director of the Philadelphia Life, died in Philadelphia, Pa., June 25.

Bright, W. A., Oklahoma general agent of the Bankers Life, Des Moines, died at Oklahoma City, October 28.

Brock, J. H., managing director of the Great West Life of Winnepeg, died at Long Beach, Cal., March 27, aged 65 years.

Bryan, H. M., secretary of the Western Indemnity Company, Dallas, Texas, died there, April 5, aged 45 years.

Dalzell, John A., assistant superintendent of the burglary insurance department of the Fidelity and Casualty Company, died at Yonkers, N. Y., January 23, aged 62 years.

De Boer, Joseph Arend, president of the National Life Insurance Company of Vermont, died at his home in Montpelier, Vt., December 25. He was born in Warffum, Province of Groningen, Holland, June 17, 1861. He was brought to this country at the age of seven, was educated in the public and high schools at Albany, N. Y., and at Dartmouth College, from which he graduated in 1884. He was master in the Holderness School for Boys at Plymouth, N. H., 1884–5, and principal of the Montpelier Union and Washington county grammar schools 1885-9. In the latter year, on August 1, he accepted the appointment of actuary of the National Life, and was elected a director and secretary of the company in 1897; second vice-president in 1900; first vice-president in 1901, and president in 1902. He was secretary of the Vermont Historical Society 1892-1908; state senator from Washington county in the legislature of 1900 and representative from the city of Montpelier in the legislature of 1908. He was a charter member of the Actuarial Society of America, and a trustee of the permanent school fund of Vermont.

Drayton, Robert Coleman, vice-president of the Penn Mutual Life Insurance Company, Philadelphia, died in that city, November 15, from heart disease, age 50 years.

Fenning, Frederick H., Registrar of the Equitable Life Assurance Society died in Brooklyn, N. Y., February 13, aged 72 years.

Ferguson, C. W., general agent for the Pacific Coast Casualty at Seattle, died at Mount Rainier, Wash., August 30.

Freedman, Andrew, organizer and the first president of the Casualty Company of America, died in New York City, December 4 from apoplexy, aged 55 years.

French, George T., former general agent for the Ætna Life at Chicago, died there February 16, aged 67 years.

Freund, John W., secretary of the Marquette Life Insurance Company, Springfield, Ill., died there January 11, aged 63 years.

Garner, Charles W., of the Equitable Life Assurance Society, died at Newport, R. I., July 24, aged 50 years.

Goodwin, James J., director of the Connecticut Mutual Life, died at Hartford, Conn., June 23, aged 80 years.

Goulden, Col. J. A., general agent at New York for the Penn Mutual Life Insurance Company, died in Philadelphia, Pa., May 3. He was born at Gettysburg, Pa., August 1, 1843, and began his life insurance work in the Pittsburgh office of the Penn Mutual in 1870. He removed to New York in 1899. He was a Civil War veteran, having served in the marine corps. He served as congressman from the twenty-third district, New York, several terms, and was active in insurance and social organizations.

Greene, Albert G., registrar of the Penn Mutual Life, Philadelphia, Pa., died there December 17, 1914, from cancer.

Griffin, John H., former vice-president of the Manhattan Life at New York, died at Orange, N. J., March 5, aged 67 years.

Hodgson, Willard H., organizer and manager of the Insurance Clerks' Mutual Benefit Association of New York, died at New York City April 11.

Hoyt, William F., deputy manager of the Liverpool and London and Globe, died at New Rochelle, N. Y., on November 3, from heart disease, aged 66 years.

Jewell, Edwin W., general agent of the Union Central Life of Cincinnati, died at Cincinnati, Ohio, July 31, from paralysis, aged 72 years.

Johnston, Walter S., former president of the American Surety Company, died at Garden City, L. I., on July 29.

Jones, R. J., organizer and president of the Jacksonville, Fla., Life Underwriters' Association, died there March 15, from appendicitis.

Macaulay, Robertson, president of the Sun Life of Canada, died at Montreal, Canada, September 29, aged 83 years.

Macdonald, Theodore H., former Insurance Commissioner of Connecticut, died at New Haven, Conn., May 24, aged 53 years.

Machen, John J., life insurance agent at Detroit, Mich., died there February 3, aged 45 years.

Manning, Wallace W., chief engineer of the Hartford, Steam Boiler and Insurance Company, died at Brooklyn, N. Y., December 27, 1914, aged 35 years.

Martin, Myron J., of the New York Life, died at New York City, April 27.

Maxwell, Allison, M. D., senior medical director of the State Life of Indianapolis, Ind., died there January 16.

MacLaren, Malcolm L., former State agent of the Travelers of Hartford in Wisconsin, died at Milwaukee, Wis., May 11.

McMahon, M. B., inspector of the Equitable Life Assurance Society at San Francisco, died there September 4, aged 87 years.

Miller, William, life insurance field man and author, died at Montclair, N. J., June 23, aged 66 years.

Montgomery, W. J., actuary of the Massachusetts Insurance Department, died at Boston, August 20.

Moore, J. C., former manager of the General Accident, died at Melrose, Mass., October 24, aged 80 years.

Neff, Jay H., president of the Kansas City Casualty, died near Cody, Wyo., on August 4.

Peare, Aubrey, first vice-president of the Maryland Casualty, died at Baltimore, Md., June 22.

Phelps, Edward Bunnell, publisher and editor of *The American Underwriter*, died at New York City July 24, from acute indigestion, aged 52 years.

Pruyn, John R., secretary of the Chicago branch of the Guarantee Company of North America, died at Chicago, Ill., July 21, aged 70 years.

Pulis, John W., second vice-president of the Baltimore Life, died at Baltimore, Md., June 2.

Smith, Andrew D., former Deputy Insurance Commissioner of California, died at Oakland, Cal., May 11, aged 77 years.

Stuart, O. B., well-known Ætna Life field man, died at Butte, Mont., July 6.

Temple, W. O., secretary of the Farmers' Life of Denver, committed suicide at that city, February 18.

Tomb, Hugh M., superintendent of agents at the Pittsburgh office of the Mutual Life of New York, died at Edgewood, Pa., November 21, aged 62 years.

Tumlin, James Calvin, Georgia state manager for the Illinois Life, died at Atlanta, Ga., June 17.

Vanarsdale, William T., general agent of the Mutual Benefit Life at Peoria, Ill., died there March 28, aged 53 years.

Van Buskirk, M. F., editor of *The Mutual Underwriter*, died at Rochester, N. Y., May 28.

Van Cleve, James A., editor of *The Insurance Times* of New York, died at Brooklyn, N. Y., November 25, aged 57 years. He was born at Ann Arbor, Mich. He chose journalism as a profession, and was on the staffs of several newspapers in succession, until in 1837 he accepted an invitation from the late Dr. P. T. Kempson to be associate editor of the *Insurance Times*. On the death of Dr. Kempson, he was made one of the administrators of his estate and editor of the paper.

Walsh, Edward J., counsel of the Royal Indemnity, died at New York City July 3, following a hemorrhage of the brain.

Watkins, Charles F., assistant manager of the livestock insurance department of the Hartford Fire, died at Hartford, Conn., May 10, aged 55 years.

Watkins, Henry A., life examiner of the New York Insurance Department, died at New York City August 16, aged 56 years.

Whitbeck, C. William, clerk in insurance department at the State Capitol, died at Albany, N. Y., August 14.
White, George F., real estate department of the Mutual Life of New York, died at Plainfield, N. J., January 6, from heart disease, aged 52 years.
Whiting, John H. C., secretary of *The American Exchange and Review*, died at Philadelphia, Pa., March 30, aged 55 years.
Wilson, William H., Texas life underwriter, died at Brady, Texas, February 8.

DECREMENT. The part by which a variable quantity is conceived to be diminished. In the mortality tables in use by life insurance companies there is a column showing the number dying each year out of the number living at the beginning of the year. This column is the decrement. Starting with, say 100,000 persons, living at the age at which the table begins, there is an annual decrement until the last one dies at age 100.

DELAWARE ASSOCIATION OF LIFE UNDERWRITERS was organized in 1911. The present officers elected at the annual meeting in January, 1916, are: President, William W. Knox, Penn Mutual; vice-president, Frank C. Hughes, Mutual Benefit; secretary, Charles B. Palmer, National; treasurer, T. Blair Ely, Equitable, Washington, D. C.; executive committee, Frank Sheppard, Provident Life and Trust; Arthur W. Swarts, Mutual Life, New York; James F. Price; and the officers.

DELAWARE, INSURANCE SUPERVISION IN, 1879-1916. The insurance department was established in 1879. The insurance commissioner is elected by the people and commissioned by the Governor for a term of four years. [See Cyclopedia for 1913-14 for list of former officials.]

W. R. McCabe is the present commissioner and his term extends to 1917.

DEPOSITS, SPECIAL, REQUIRED BY STATES. The following is a statement of the special deposits required by certain states from insurance companies of other states or countries doing business therein:

Arkansas — All life and casualty companies must give bond of $20,000; guarantee and surety companies bond of $50,000, or deposit of like amount in cash, United States, or Arkansas Loughborough bonds.
Delaware — By surety and guarantee companies, $10,000.
Idaho — By fidelity and surety companies, $25,000.
Louisiana — Guaranty, fidelity, surety, and bond companies, $50,000.
New York — By life and casualty companies of other countries, $200,000; by domestic life companies, $100,000; by domestic casualty and guarantee credit companies to an amount not less than $100,000 nor more than $250,000.
Ohio — By foreign companies doing a credit guaranty business, $100,000.
South Dakota — Domestic life, $100,000; all surety, burglar, and liability companies, $20,000.
Texas — Fidelity companies, $50,000.
Virginia — By all companies (except those doing a marine business exclusively in the state) 5 per cent. of their capital in bonds of Virginia or the United States, or the cities or counties of Virginia, such deposits to be not less than $10,000, nor more than $50,000, and no single bond to be over $10,000.
West Virginia — By foreign and other state surety companies 20 per cent. of their capital stock (capital stock must be $250,000, same as for domestic companies), except that the deposit shall not be less than $50,000 and need not exceed $75,000 in any one case.

Wisconsin — By casualty and surety companies $50,000 for each additional class of business, if the company desires to transact more than one of the different kinds of business coming under the head of guarantee, casualty, or surety business. Life companies organized under foreign governments, an amount equal to the value of all policies written on lives of residents of the state.

Surety companies are required by several states, particularly Alabama, New Jersey, and Utah, and some cities to make special deposits, not enumerated above.

Many states require deposits by other state companies if they have not made deposits in their home states, and by companies of other countries, if they have not made deposits in some other state of the United States. Most of the states make the provisions of the reciprocal law apply to deposits.

DESERET ASSOCIATION OF LIFE UNDERWRITERS. The association was organized in 1914 by agents in Salt Lake City, Utah. Officers were elected as follows: President, A. P. Huntingdon, Metropolitan Life; vice-president, F. E. Francisco, West Coast Life; second vice-president, W. G. Hunter, Kansas City Life; treasurer, Frank Mozley, Beneficial Life; secretary, Leroy M. Morris, Union Central. The present officers, elected in March, 1916, are: President, John D. Spencer, New York Life; vice-president, J. J. Kelly, Metropolitan Life, and Frank Mozley, Beneficial Life; secretary, R. K. Hardy, Western States Life; treasurer, Joseph V. Smith, New York Life.

DETROIT LIFE INSURANCE COMPANY, Detroit, Mich. Organized 1911; capital paid in, $105,000. M. E. O'Brien, president; H. J. Guthard, M. O. Roland, vice-presidents; J. D. Baty, secretary and treasurer; E. C. Wightman, actuary and assistant secretary.

DETROIT LIFE UNDERWRITERS' ASSOCIATION was organized in 1886 as the Michigan Life Underwriters' Association, and re-organized as above in 1906. The following are the officers elected at the annual meeting in December, 1915: President, Ernest W. Owen, Sun Life of Canada; vice-president, Thatcher W. Root, Mutual Benefit; second vice-president, William C. Martin, Metropolitan; secretary, Howard B. Salot, Germania Life; treasurer, Archie G. Richardson, Michigan Mutual; executive committee, Robert M. Ryan, Equitable, New York; and C. J. Albright, Union Central.

DISTRICT OF COLUMBIA, INSURANCE SUPERVISION IN. Supervision of insurance in the District of Columbia vested formerly in the office of the district assessor, but in 1901 Congress created a distinct insurance department. The department is under the direction of the commissioners of the district, who are authorized to appoint a superintendent of insurance. Charles F. Nesbitt is the present superintendent.

DISTRICT OF COLUMBIA LIFE UNDERWRITERS' ASSOCIATION. The association was organized in May, 1910, and the officers elected were: President, John Dolph; vice-president, P. H. Tam-

plet; secretary and treasurer, John E. Kreh, Jr. The present officers are: President, Orville B. Brown, Massachusetts Mutual; secretary-treasurer, Eugene G. Adams, Continental Assurance.

DULUTH LIFE UNDERWRITERS' ASSOCIATION, Duluth, Minn. Organized 1912. The present officers, elected in December, 1915, are: President, H. I. Pinnes; vice-president, T. J. Monahan; second vice-president, George Wilson; secretary, Clyde F. Potts; treasurer, N. B. Morrison.

E

EASTERN CASUALTY INSURANCE COMPANY, Boston, Mass. Incorporated 1907; reorganized as a stock company in 1916. Capital, $100,000. Corwin McDowell, president; H. S. Bean, treasurer and secretary.

ELKHORN LIFE AND ACCIDENT INSURANCE COMPANY, Norfolk, Neb. Organized 1904. P. H. Salter, president; J. B. Maylard, secretary.

EMPIRE LIFE INSURANCE COMPANY, Atlanta, Ga. Organized in 1908. The company was placed under control of the Georgia insurance department in January, 1915, and later its business was reinsured in the International Life Insurance Company, St. Louis, Mo.

EMPLOYERS INDEMNITY CORPORATION, Kansas City, Mo. Organized 1914; capital, $200,000. E. G. Trimble, president; H. Woodhead, vice-president; John Woodhead, secretary and treasurer; A. J. Noe, actuary.

EMPLOYERS' LIABILITY ASSURANCE CORPORATION, LTD., of London, England. Incorporated October, 1880, with an authorized capital of $5,000,000, now fully subscribed; paid up $500,000, which in 1892 was increased to $750,000 and in 1906 to $1,000,000. Its present total available resources amount to over $10,000,000. Its charter covers the transaction of all classes of casualty insurance. The corporation was organized immediately following the enactment of the famous employers' liability act in England in 1880, and it is acknowledged to be the pioneer in liability insurance in the world. The officers of the company are: Lord Claud Hamilton, chairman; W. E. Gray, general manager and secretary. General office of the company, Hamilton House, Victoria Embankment, London, E. C. Branch agencies are maintained in Holland, Belgium, the South African Republic, Australia, Canada, China, Straits Settlements, Egypt, Philippine Islands, India, Ceylon, Siam, and in the United States, where business was commenced in July, 1886; and at the present time it has a thoroughly established system of agencies in nearly every state in the Union. The United States branch officials are: Frank G. Webster, John Lowell, and C. Minot Weld, trustees; William Allen Butler, Gen. Francis V. Greene, Wm. D. Baldwin, advisory board; Henry M. Rogers, John B. Thomas, Charles Francis Adams, 2d, and Chas. L. Edgar, executive committee; Samuel Appleton, manager United States branch, Employers' Liability Building, 33 Broad Street, Boston, Mass. A deposit of over $7,500,000 is at present maintained in various state insurance depart-

ments and in the hands of the United States trustees for the benefit and protection of its policyholders. The annual premium income of the United States branch aggregates $7,000,000. The prudent management of the corporation has established for it an enviable reputation as being financially provident and conservative, and yet liberal in all its dealings with the public. Admitted assets, December 31, 1915, $9,152,148.66; total liabilities, $6,771,832.23.

EMPLOYERS' LIABILITY INSURANCE. This class of insurance, which originated in Great Britain, was first written in the United States in 1866, as a regular business by the Employers' Liability Assurance Corporation of London. About 1889 both American and foreign companies authorized to do a casualty business, or organized for the purpose, began to compete for this kind of insurance. In its primary form it is the insurance of employers against liability for injuries happening to their employees when actually engaged in their services; but the business has been extended to cover liability to persons other than employees (technically public liability) and various forms embracing both features have been devised; as, for example, General Liability insurance, Elevator insurance, and Teams insurance.

The following is a statement of employers' liability business transacted in 1915:

Companies	Premiums Written	Losses Paid
Ætna Accident	$528,718	$99,807
Ætna Life	3,180,367	1,952,799
American Casualty	146,853	41,588
*American Fidelity	3,152	251,251
American Indemnity	54,501	5,925
Casualty Co. of America	1,079,197	944,557
Commercial Casualty	706,370	260,356
Continental Casualty	87,175	13,488
Employers' Liability	2,681,833	1,579,514
European Accident	78,292	10,789
Fidelity & Casualty	1,879,217	1,311,710
Fidelity & Deposit	1,262,233	958,727
Frankfort General	398,261	371,021
General Accident	1,132,297	1,054,831
Georgia Casualty	722,553	278,087
Globe Indemnity	1,061,523	576,492
Guardian Casualty	313,770	224,449
Hartford Accident	832,787	228,732
Interstate Casualty		
Kansas City Casualty	36,264	46,097
Kansas Casualty and Surety	18,147	9,865
London Guarantee	22,859	1,751
London and Lancashire	1,633,104	1,271,332
Maryland Casualty	428,608	24,487
Massachusetts Bonding	2,058,712	1,246,505
New Amsterdam Casualty	765,302	801,801
New England Casualty	448,545	366,368
New Jersey	508,768	390,692
Ocean Accident	15,329	514
Oregon Surety	1,675,886	972,590
Preferred Accident	14,133	9,856
Prudential Casualty	508,001	204,007
Royal Indemnity	347,897	226,926
Southern Surety	1,261,603	696,931
Southwestern Surety	651,979	481,352

Companies	Premiums Written	Losses Paid
Standard Accident	828,151	395,056
Travelers	4,604,185	3,143,026
Travelers Indemnity	96,230	46,834
Union Casualty	489,172	124,294
United States Casualty	752,740	491,968
U. S. Fidelity & Guarantee	1,718,144	801,753
Western Indemnity	151,092	41,229
Zurich General	823,392	342,776
Total 1915	$35,907,342	$22,302,733
Total 1914	36,637,612	24,455,819
Total 1913	40,568,513	27,466,634
Total 1912	48,563,306	25,702,337
Total 1911	36,836,352	20,518,516

*Ceased writing liability business December 27, 1914.

EMPLOYERS MUTUAL CASUALTY FEDERATION OF AMERICA. Organized October, 1912. The present officers, elected at the annual meeting in December, 1915, are: President, J. C. Adderly, Millers Mutual; vice-presidents, James S. Kemper, Lumberman's Mutual Casualty, Chicago; W. S. Bucklin, Massachusetts Employes, Boston; Homer R. Mitchell, Texas Employers, Austin; secretary and treasurer, George S. Mallery, Security Mutual Casualty, Chicago; executive committee, H. J. Hagge, Employers Mutual Liability, Wausau; John A. Eddy, Employers Mutual Casualty, Des Moines; P. W. A. Fitzsimmons, Michigan Mutual Compensation, Detroit; Victor A. Trundy of Chicago, American Mutual Liability, Boston; Charles E. Hodges, American Mutual Compensation, New York; Charles T. Conway, Massachusetts Employes; Merwin K. Hart, Utica Mutual Compensation; and the president and secretary, ex-officio.

EMPLOYERS MUTUAL INSURANCE COMPANY OF NEW YORK, THE, New York, N. Y. Organized 1914. Charles A. Angell, president; William B. Winslow, secretary.

ENDOWMENT. A term used in life insurance to indicate a contract which, in addition to paying the sum named in the event the holder dies, also provides that the identical sum will be paid to him if he is alive at the completion of the period of years agreed upon — usually ten, fifteen, or twenty years. These two results are achieved mathematically in old line insurance by combining the cost of term life insurance with the requisite sum annually as an investment, which at the assumed rate of interest will make the reserve at the end of the endowment period equal to the face of the policy. As a matter of fact, all life insurance policies based upon the principle of annually accumulating reserves are endowment policies maturing at some definite period, the ordinary life policy being the easiest understood illustration. The reserve under that contract equals its face at age ninety-six and may be withdrawn in cash. Most participating companies issue, in addition to their regular policy forms, others which provide for the shortening of the endowment term by using annual dividends as

declared as premiums for the purchase of their equivalents in paid-up endowments. These are known as "accelerative endowments," "life-rate endowments," and by other names.

EQUITABLE ACCIDENT COMPANY, Boston, Mass. Organized 1892; capital, $100,000. Albert C. Smith, president; David T. Montague, secretary; Wm. H. Jones, general manager.

EQUITABLE LIFE ASSURANCE SOCIETY OF THE UNITED STATES, New York, N. Y. Organized in July, 1859 by Henry B. Hyde, who had previously resigned as cashier of the Mutual Life Insurance Company for that purpose. As then required by law, the company was incorporated with a minimum capital of $100,000, the charter limiting dividends to stockholders to a rate of 3½ per cent semi-annually. Mr. Hyde became vice-president and general manager, succeeding to the presidency in 1874 on the death of President William C. Alexander. During the early years, the company grew slowly, but made steady progress, attaining to its first million of assets during its sixth year at the end of which time it had in force outstanding insurance of $16,500,000. In 1905 the charter was amended, under which a committee of trustees composed of Grover Cleveland, Morgan J. O'Brien, and George Westinghouse was put in control of the majority stock (510 shares; par value, $51,000) which named, on behalf of the policyholders, 28 of the 52 directors of the company. In 1905 this stock was sold by the estate of Henry B. Hyde to Thomas F. Ryan, who sold it in 1909 to J. P. Morgan. At this time the committee of trustees was reconstituted, the members being Morgan J. O'Brien, Lewis Cass Ledyard, and George W. Perkins, the agreement under which they acted being renewed for five years on December 31, 1910, the owner of the stock reserving the right to terminate it on thirty days' notice in writing, the trustees to have no power to renew it at expiration. In 1915 the controlling interest in the stock was sold by the estate of J. P. Morgan to T. Coleman Dupont, the present owner. The price paid for this $51,000 stock is said to have been over $2,000,000. The officers are as follows: William A. Day, president; John B. Lunger, vice-president; G. T. Wilson, second vice-president; Leon O. Fisher, third vice-president; J. V. E. Westfall, assistant third vice-president; Henry L. Rosenfeld, fourth vice-president; William Alexander, secretary; S. S. McCurdy, assistant secretary; Robert Henderson, actuary; G. R. Brown, comptroller; A. R. Horr, treasurer; William E. Taylor, superintendent of agencies.

EQUITABLE LIFE INSURANCE COMPANY OF IOWA, Des Moines, Ia. Organized 1867; capital, $300,000. J. C. Cummins, president; F. C. Hubbell, H. S. Nollen, vice-presidents; C. A. Snyder, secretary; F. W. Hubbell, treasurer; H. E. Aldrich, superintendent of agents; Mervyn Davis, actuary; Fred L. Wells, medical director.

EQUITABLE LIFE INSURANCE COMPANY OF THE DISTRICT OF COLUMBIA, Washington, D. C. Organized 1902; capital, $110,000. Henry P. Blair, president; Joseph Sanders, vice-

president; William A. Bennett, vice-president and superintendent of agencies; Allen C. Clark, secretary and treasurer; Gilbert A. Clark, actuary.

EQUITABLE LIFE INSURANCE COMPANY OF TEXAS, San Antonio, Texas. Organized 1910; capital, $100,000. The company was reinsured in the Great Southern Life Insurance Company, San Antonio, in 1915.

ERIE ASSOCIATION OF LIFE UNDERWRITERS of Erie, Pa., was organized in June, 1903, and the following officers elected: President, John F. Brown, Penn Mutual; first vice-president, James M. Dickey, Mutual Life; second vice-president, C. D. W. Brown, Northwestern Mutual; secretary and treasurer, George L. Davenport, Security Trust and Life. The present officers, elected in February, 1916, are: President, R. T. Griswold; secretary, J. Ray Davis; treasurer, J. M. Dickey.

EUREKA LIFE INSURANCE COMPANY, Baltimore, Md. Organized 1902; W. S. Gillespie, president; W. Y. Knighton, vice-president; J. P. Sansom, secretary; Fred Shaw, treasurer; Thomas H. Oldham, actuary.

EUROPEAN ACCIDENT INSURANCE COMPANY, THE. Limited, London, Eng. Fester & Folsom, Incorporated, United States manager, 123 William Street, New York.

EVANSVILLE LIFE UNDERWRITERS ASSOCIATION, Evansville, Ind. Organized in December, 1914. Officers were elected as follows: President, Charles B. Rudd; vice-president, J. W. Daniels; and Will O. Ferguson; secretary, John F. Baker; treasurer, A. L. Holland. The present officers are: President, A. L. Holland; vice-president, J. W. Daniels and Armin Leich; secretary, J. F. Baker; treasurer, Arthur Ortmeyer.

EXCHANGE MUTUAL INDEMNITY INSURANCE COMPANY, Buffalo, N. Y. Organized 1914. E. G. Trimble, president; J. M. Young, secretary.

EXPECTATION OF LIFE. As employed in connection with insurance, it is the mean number of future years which individuals at any specified age may be expected to live.

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FARMERS AND BANKERS LIFE INSURANCE COMPANY, Wichita, Kan. Organized 1910; capital, $275,000. H. K. Lindsley, president; J. H. Stewart, vice-president; James P. Sullivan, vice-president and manager; E. B. Jewett, secretary and treasurer.

FARMERS AND TRADERS LIFE INSURANCE COMPANY, Syracuse, N. Y. Organized 1912; capital, $200,000. Elliott B. Norris, president; Wm. T. Creasy, F. H. Gates, L. J. Taber, Robert Day, John N. Ham, W. W. Stevens, vice-presidents; Frank E. Dawley, secretary; Isaac H. Mann, treasurer; Wm. C. Lennie, superintendent of agents; James H. Washburn, actuary.

FARMERS LIFE INSURANCE COMPANY, Denver, Col. Organized 1911; capital, $219,900; E. M. Ammons, president; L. C. Fulenwider; vice-president; E. M. Sabin, secretary and counsel; Calvin Fleming, treasurer; Walter Johnson, superintendent of agencies.

FARMERS NATIONAL LIFE INSURANCE COMPANY OF AMERICA, Chicago, Ill. Organized 1912; capital, $161,573. John M. Stahl, president; J. W. Williams, first vice-president; C. F. Sandford, second vice-president; J. M. Ashby, third vice-president and actuary; B. F. Biliter, secretary; E. M. Wasmuth, treasurer; S. C. Stanton, M. D., medical director.

FEDERAL CASUALTY INSURANCE COMPANY, Detroit, Mich. Organized 1906; capital, $200,000. V. D. Cliff, president; M. M. Cliff, vice-president; L. E. Daly, secretary; E. S. Hoag, assistant secretary.

FEDERAL LIFE INSURANCE COMPANY, Chicago, Ill. Organized 1900; capital, $300,000. Isaac Miller Hamilton, president; C. A. Atkinson, vice-president; Chas. S. Rannells, secretary; W. E. Brimstin, assistant secretary; O. E. Merley, treasurer; L. D. Cavanaugh, actuary.

FEDERAL UNION LIFE INSURANCE COMPANY, Cincinnati, Ohio. Organized 1914; capital, $100,000. Robert B. Palmer, president; Frank M. Peters, first vice-president; James E. Campbell, second vice-president; Orville K. Jones, third vice-president and general counsel; Carl Slough, secretary; D. W. Craig, treasurer; David Lorbach, general attorney; Chas. H. Castle, medical director.

FIDELITY AND CASUALTY COMPANY OF NEW YORK, THE, was the pioneer company in America writing fidelity, casualty,

and kindred lines of insurance. It began business on May 1, 1876, at 176 Broadway, New York, the office consisting of a single little back room, while the office force was made up of four officers, two clerks, and an office boy. But they had a company with a capital of $100,000 and they began by writing fidelity, plate glass, steam boiler, and personal accident insurance. In 1888 employers' liability insurance was added, up to which time no American company had written liability insurance, and bank-burglary insurance was also added at nearly the same time. At present the company is writing more than twenty lines of insurance, including personal accident, installment accident, health, employers' liability, general liability, landlord's liability, workmen's collective, workmen's compensation, fidelity, surety, burglary and theft, safe, plate glass, elevator, fly wheel, steam boiler, automobile property damage, and automobile liability. The company's charter is extremely liberal, authorizing it "to make insurances upon the health of individuals and against personal injury, disablement, or death resulting from traveling or general accidents by land or water, and guaranteeing the fidelity of persons holding places of public or private trust, and upon the lives of horses, cattle, and other live stock, and also against loss, damage or liability arising from any unknown or contingent event whatever which may be the subject of legal insurance, excepting the perils and risks included in the departments of fire, marine, and life insurance." The company originated and was the first to give practical effect to the proposition to prevent a large percentage of industrial accidents by teaching workmen and their employers how to avoid them, and large amounts of money and much labor have been devoted to this educational work.

The capital of the Fidelity and Casualty Company was increased, first from $100,000 to $250,000 by subscriptions of stock, and subsequently by increases made from earnings, the amount standing for the past ten years at $1,000,000. There has also been a steady and continuous increase in assets which amounted on January 1, 1916, to $12,726,401. In addition to the unearned premium reserve, amounting on the same date to $4,831,631, the company set aside $3,008,016 as an additional reserve for losses, but, including this and the capital as a liability, the net surplus over all liabilities on January 1, 1916, was $3,149,542. The assets have been more than trebled since the beginning of the present century and the same is true of the net surplus which is always available for unforeseen contingencies. The officers are: President, Robert J. Hillas; vice-president, Frank E. Law; vice-president and secretary, Theodore E. Gaty; vice-presidents, Edward C. Lunt, Nelson D. Sterling, Wm. J. Johnson, Wm. H. Boehn, W. P. Learned, Allen G. Ferris, C. N. Everitt and Charles C. Nadel; assistant secretaries, George W. Allen, C. E. Scattergood, C. L. Newmiller, and Walter McK. Hillas.

FIDELITY AND DEPOSIT COMPANY OF MARYLAND, Baltimore, Md. Organized 1890; capital, $3,000,000. Edwin Warfield, president; Thomas A. Whelan, first vice-president; Chas. R. Miller, second vice-president; Seymour Mendelbaum, third vice-president; John H. Wright, fourth vice-president; Wm. Hugh Harris,

fifth vice-president; Robert S. Hart, secretary; William E. P. Duvall, treasurer.

FIDELITY MUTUAL LIFE INSURANCE COMPANY, THE, Philadelphia, Pa. Incorporated under laws of Pennsylvania, 1878. Chartered to do a mutual life business. Walter LeMar Talbot, president. Insurance in force, $132,355,777.00; losses and claims paid, $39,072,318.75; assets, $31,278,578.35; liabilities, $30,048,400.02. Every approved claim was paid by January 1, 1916.

FIRST MUTUAL LIABILITY INSURANCE COMPANY OF NEW YORK, New York, N. Y. Organized 1914. The company was placed in the hands of a receiver in 1916, and went into liquidation.

FIRST NATIONAL LIFE ASSURANCE SOCIETY OF AMERICA, Tacoma, Wash. Organized 1908. Name changed to Union Pacific Life Insurance Company in 1915 (which see).

FIRST NATIONAL LIFE INSURANCE COMPANY, Pierre, S. Dak. Organized 1909; capital, $234,517. Loring E. Gaffy, president; L. E. Snyder, F. W. Rugg, and John Davies, vice-presidents; C. W. Martindale, secretary; A. Wheelon, treasurer.

FIRST TEXAS STATE INSURANCE COMPANY, Galveston, Tex. Organized 1910; capital, paid in, $100,000. I. H. Kempner, president; B. J. Cunningham and H. Sheffield, Jr., vice-presidents; T. E. Flick, secretary and treasurer.

FLORIDA ASSOCIATION OF LIFE UNDERWRITERS was organized in February 1912. The officers elected were: President, R. Jetter Jones; vice-presidents, B. S. Williams and Frank E. Broadnux; secretary and treasurer, R. A. Ellis. The present officers, elected in February, 1916, are: President, O. O. Ayala; vice-president, P. E. Richardson; second vice-president, R. S. McMahan; secretary and treasurer, Walter Platt, Tampa.

FLORIDA, INSURANCE SUPERVISION IN, 1873-1916. The laws of Florida designate the state treasurer, comptroller, and attorney-general, who are elected by the people, for four years, as the board of insurance commissioners. No extra compensation is allowed, except a fee of $5 to the state treasurer for the license issued to each insurance company authorized to transact business in the state.

John C. Luning is the present state treasurer.

FLY-WHEEL INSURANCE. This form of insurance is written by only a few companies, and covers all direct loss or damage to property, as well as loss of life or bodily injuries to any person, and may be extended to cover loss of total profits or income due to total or partial destruction of premises or plant, as a result of the explosion, bursting,

or breaking of any fly-wheel or other wheel. The following is a statement of the business in 1915:

	Premiums Written	Losses Paid
Aetna Accident and Liability	$4,449	
Employers Liability	15,756	
European Accident	941	
Fidelity and Casualty	74,396	6,822
Globe Indemnity	8,051	24
Hartford Steam Boiler	77,626	12,053
Maryland Casualty	23,744	7,077
Ocean Accident	7,571	194
Royal Indemnity	20,724	1,421
Travelers Indemnity	5,835	
United States Casualty	253	
Total 1915	$239,946	$27,591

FOREIGN BUSINESS OF AMERICAN LIFE INSURANCE COMPANIES. The following is a statement of business transacted in foreign countries in 1915 by life insurance companies of the United States reported to the Cyclopedia of Insurance:

Companies	Premiums Received	Claims Paid	Policies in Force 1915		Increase in 1915	
			No.	Amount	No.	Amount
Equitable ..	$7,344,068	$4,441,375	74,812	$216,016,157	*3175	$11,621,157
Germania ..	2,792,074	2,151,591	34,955	62,011,955	*2468	3,809,430
Mutual	6,774,296	5,633,093	87,505	197,256,705	*4,480	6,839,817
New York ..						
Totals, 1915	$16,910,438	$12,226,059	197,272	$475,284,817		

*Decrease

FOREIGN INSURANCE COMPANIES — RECEIPTS FROM AND REMITTANCES TO HOME OFFICES IN 1915. [See Receipts from and Remittances to Home Offices of Foreign Insurance Companies.]

FOREST CITY LIFE INSURANCE COMPANY, Rockford, Ill. Organized 1911; capital, $100,000. Arthur D. Warner, president; E. W. Engstrom, vice-president; Geo. W. Brearley, secretary; William H. Keig, treasurer; Frank H. Kimball, medical director.

FORT DODGE LIFE UNDERWRITERS' ASSOCIATION, Fort Dodge, Ia. The association was organized in 1913 and officers were elected as follows: President, Burton H. Saxton, Connecticut Mutual; vice-president, J. H. Bream, Phœnix Mutual; secretary, M. V. Keith, Register Life; treasurer, D. P. Smith, Central Life. The

present officers, elected in January, 1916, are: President, Carl A. Peterson, Scandia Life; vice-president, J. H. Bream, Phœnix Mutual; secretary, A. E. Wilder; treasurer, S. P. Parker, Phœnix Mutual.

FORT WORTH LIFE INSURANCE COMPANY, Fort Worth, Tex. Organized 1906; capital, $106,100. N. H. Lassiter, president; W. G. Newby, vice-president; Dr. J. W. Irion, vice-president and medical director; P. V. Montgomery, secretary and actuary; B. F. Myers, agency director; J. T. Pemberton, treasurer.

FRANKFORT GENERAL INSURANCE COMPANY of Frankfort-on-the-Main, Germany, formerly the Frankfort Marine Accident and Plate Glass. Name changed in 1912. C. H. Franklin, United States manager, New York.

FRANKLIN LIFE INSURANCE COMPANY, Springfield, Ill. Organized 1884; capital, $100,000. George B. Stadden, president; H. M. Merriam and J. O. Humphrey, vice-presidents; Henry Abels, secretary; William Taylor, assistant secretary; Edgar S. Barnes, treasurer; A. G. Portch, actuary; Dr. O. F. Moxon, medical director.

FRATERNAL BENEFICIARY ORDERS. These organizations are in theory formed and carried on for the sole benefit of their members and their beneficiaries, and not for profit. They have a lodge system, with ritualistic work and representative form of government. They make provision for payment of benefits in case of death by assessments or dues collected from their members. Some also provide for the payment of benefits in case of sickness, or temporary physical disability as a result either of disease, accident, or old age.

The principle of co-operation is the corner-stone of these organizations. In its simplest expression it involved the collection on the death of a member of a uniform sum from each of the survivors, and the payment of the total thus gathered to the beneficiary of the deceased. The labor of making the collection was given as a fraternal act by a brother chosen for the office. The election of a new member to fill the place of the deceased was supposed to be sufficient to secure a uniform benefit, and perpetuate the life of the order. The principle found expression in the guilds or confraternities of Europe as early as the eleventh century. But this primitive form, though holding the basic principle of all fraternalism, was long since outgrown. The principle, however, is of abiding value to mankind. It found congenial soil in the Masonic organizations and in the order of Odd Fellows before it was developed into the fraternal beneficiary orders of the present day.

The first man who recognized the possibilities of its broader application, and embodied it in a fraternal order, was John Jordan Upchurch, who founded upon it in 1868 the Ancient Order of United Workmen. It was he who adapted the lodge system of ritualistic work to co-operative relief on a large scale. Since he blazed the way many orders have appeared, differing somewhat in the amount of

benefit and rate of assessment and in the method of collecting and disbursing the funds, but retaining the lodge system and social fraternal features.

During the decade from 1880 to 1890 the multiplication of these orders in the United States was most prolific. The eleventh census reported that on December 31, 1889, there were in the United States 298 orders with 40,342 subordinate branches or lodges. The number of these orders afterwards decreased. Nearly all the older orders were members of the National Fraternal Congress, while the younger orders were grouped in the Associated Fraternities of America. The two orders amalgamated in 1913 under the name of the National Fraternal Congress of America. The societies have two classes of membership, benefit and social members, and the total benefit members on January 1, 1916, was 8,128,908, and the total membership, 8,573,739, with 119,996 lodges. The total insurance in force was $9,443,671,501. The insurance written in 1915 was $912,149,539 and the benefits paid, $103,508,093. The grand total of benefits paid is $2,627,207,755. The total assets January 1, 1916, amounted to $264,068,045, and the liabilities, including $8,697,042 of reserves, $29,321,246. [For a review of the earlier plans and purposes of Fraternals see the Cyclopedia of Insurance for 1897-98.]

Nearly all the orders organized prior to 1895, on the old assessment lines, found their rates inadequate, and gradually changed their methods both of assessing and collecting rates. The National Fraternal Congress in 1899 adopted the form of a legislative act, the purpose of which was to enforce rates and rules that would enable the orders to meet their engagements with members at maturity. This act became a law in several states, but did not meet the needs of the situation, and the question of adequate rates, as well as a table of mortality on which to base rates, was a subject of much controversy. The discussion resulted in the whole question of legislative control and regulation of fraternal orders being taken up, and after repeated conferences a measure providing for the regulation of fraternal associations was finally drafted and received the endorsement of the two organizations. The bill drafted in 1910, known as the Mobile Bill, is in force in Alabama, California, Colorado, Missouri, Montana, Ohio, Oregon, Utah, and Washington.

The law known as the New York Conference Bill, which modified the Mobile Bill, is in force in Arizona, Connecticut, Florida, Idaho, Indiana, Rhode Island, Michigan, New Hampshire, New York, North Carolina, North Dakota, Tennessee, Texas, Wisconsin, Wyoming, Maryland, Georgia, Louisiana, Massaschusetts, and Mississippi.

The old fraternal bill, which omits the valuation requirement, but requires adequate rates, is in force in Iowa, Maine, Minnesota, Oklahoma, and Vermont. In South Carolina the Mobile bill is practically in force, while in Kentucky, Arkansas, and Nevada there are no laws regulating fraternals.

The following is a list of the principal societies, their location, date of organization, benefit membership, and number of subordinate lodges on January 1, 1916:

American Insurance Union, Columbus, Ohio. Organized 1894; membership, 42,397; subordinate lodges, 459.

American Woodmen, Denver, Col. Organized 1901; membership, 17,509; subordinate lodges, 252.

Ancient Order of Gleaners, Detroit, Mich. Organized 1894; membership, 66,685; subordinate lodges, 1,367.

Artisans Order of Mutual Protection, Philadelphia, Pa. Organized 1873; membership, 17,118; subordinate lodges, 70.

Beavers Reserve Fund Fraternity, Madison, Wis. Organized 1902; membership, 20,832; subordinate lodges, 373.

Brotherhood of American Yeomen, Des Moines, Ia. Organized 1897; membership, 208,169; subordinate lodges, 3,841.

Brotherhood of Locomotive Firemen and Enginemen, Peoria, Ill. Organized 1873; membership, 80,804; subordinate lodges, 843.

Brotherhood of Railroad Trainmen, Cleveland, Ohio. Organized 1883; membership, 123,252; subordinate lodges, 827.

Canadian Order of Chosen Friends, Hamilton, Ont. Organized 1887; membership, 34,911; subordinate lodges, 600.

Canadian Order of Foresters, Brantford, Ont. Organized 1879; membership, 91,046; subordinate lodges, 1,211.

Catholic Benevolent Legion, Brooklyn, N. Y. Organized 1881; membership, 15,289; subordinate lodges, 342.

Catholic Knights of America, St. Louis, Mo. Organized 1887; membership, 18,542; subordinate lodges, 513.

Catholic Mutual Benefit Association (Supreme Council), Hornell, N. Y. Organized 1876; membership, 64,187; subordinate lodges, 785.

Catholic Order of Foresters, Chicago, Ill. Organized 1883; membership, 144,000; subordinate lodges, 1,771.

Columbian Woodmen, Eminent Household, Atlanta, Ga. Organized 1903; membership, 23,938; subordinate lodges, 1. 403.

Court of Honor, Springfield, Ill. Organized 1895; membership, 74,316; subordinate lodges, 1,230.

Daughters of America, Cincinnati, Ohio. Organized 1907; membership, 50,127; subordinate lodges, 612.

Degree of Honor, Sioux City, Ia. Organized 1896; membership, 45,954; subordinate lodges. 1,185.

Equitable Fraternal Union, Neenah, Wis. Organized 1897; membership, 28,444; subordinate lodges, 534.

Fraternal Aid Union, Denver, Col. Organized 1896; membership, 64,283; subordinate lodges, 1,456.

Fraternal Brotherhood, Los Angeles, Cal. Organized 1896; membership, 26,558; subordinate lodges, 409.

Fraternal Mystic Circle, Philadelphia, Pa. Organized 1885; membership-16,883; subordinate lodges, 451.

German Beneficial Union, Pittsburgh, Pa. Organized 1892; membership, 23,345; subordinate lodges, 306.

Heralds of Liberty, Philadelphia, Pa. Organized 1901; membership, 22,665 subordinate lodges, 183.

Homesteaders, The, Des Moines, Ia. Organized 1906; membership, 24,546; subordinate lodges, 594.

Improved Order of Heptasophs, Baltimore, Md. Organized 1878; membership, 63,336; subordinate lodges, 754.

Independent Order Brith Abraham, New York, N. Y. Organized 1887; membership, 200,142; subordinate lodges, 759.

Independent Order Free Sons of Judah, New York, N. Y. Organized 1890; membership, 18,733; subordinate lodges, 136.

Independent Order of Foresters, Toronto, Ont. Organized 1874; membership, 190,125; subordinate lodges, 3,855.

Knights and Ladies of Honor, Indianapolis, Ind. Organized 1877; membership, 51,740 subordinate lodges, 1,149.

Knights and Ladies of Security, Topeka, Kan. Organized 1892; membership, 165,779; subordinate lodges, 1,739.

Knights of Columbus, New Haven, Conn. Organized 1882; membership, 118,815; subordinate lodges, 1,731.

Knights of Pythias, Supreme Lodge, Indianapolis, Ind. Organized 1887; membership, 70,860; subordinate lodges, 4,118.

Knights of St. George, Pittsburgh, Pa. Organized 1881; membership, 19,401; subordinate lodges, 262.

Ladies' Catholic Benevolent Association, Erie, Pa. Organized 1899; membership, 150,900; subordinate lodges, 1,253.

Ladies of the Modern Maccabees, Port Huron, Mich. Organized 1886; membership, 41,749; subordinate lodges, 891.

L'Union St. Jean-Baptiste d'Amerique, Woonstocket, R. I. Organized 1900; membership, 28,197; subordinate lodges, 335.

L'Union St. Joseph du Canada, Ottawa, Can. Organized 1863; membership, 27,363; subordinate lodges, 580.

Maccabees, The, Detroit, Mich. Organized 1883; membership 308,561; subordinate lodges, 5,702.

Massachusetts Catholic Order of Foresters, Boston, Mass. Organized 1879; membership, 41,453; subordinate lodges, 241.

Modern Brotherhood of America, Mason City, Ia. Organized 1897; membership, 67,306; subordinate lodges, 1,511.

Modern Order of Praetorians, Dallas, Tex. Organized 1899; membership, 21,650; subordinate lodges, 616.

Modern Woodmen of America, Rock Island, Ill. Organized 1883; membership, 940,225; subordinate lodges, 14,256.

Mystic Workers of the World, Fulton, Ill. Organized 1896; membership, 86,003; subordinate lodges, 1,089.

National Croatian Society of the U. S. A., Pittsburgh, Pa. Organized 1894; membership, 35,966; subordinate lodges, 408.

National Protective Legion, Waverly, N. Y. Organized 1890; membership, 21,943; subordinate lodges, 531.

National Slovak Society, Pittsburgh, Pa. Organized 1890; membership, 40,252; subordinate lodges, 557.

National Union, Toledo, Ohio. Organized 1881; membership, 57,910; subordinate lodges, 691.

New England Order of Protection, Boston, Mass. Organized 1887; membership, 47,621; subordinate lodges, 443.

New Era Association, Grand Rapids, Mich. Organized 1897; membership, 25,650; subordinate lodges, 305.

North American Union, Chicago, Ill. Organized 1895; membership, 31,307.

Order Brith Abraham (United States Grand Lodge), New York, N. Y. Organized 1859; membership, 66,367; subordinate lodges, 392.

Odd Fellows Relief Association of Canada. Kingston, Ont. Organized 1874; membership, 27,402.

Order Knights of Joseph, Cleveland, Ohio. Organized 1896; membership, 15,633.

Order of Railway Conductors of America (mutual benefit department), Cedar Rapids, Ia. Organized 1868; membership, 45,030.

Order of Scottish Clans, Boston, Mass. Organized 1878; membership, 19,007; subordinate lodges, 173.

Polish Roman Catholic Union of America, Chicago, Ill. Organized 1887; membership, 87,118; subordinate lodges, 875.

Progressive Order of the West, St. Louis, Mo. Organized 1896; membership, 19,615.

Protected Home Circle, Sharon, Pa. Organized 1886; membership, 92,489; subordinate lodges, 598.

Royal Arcanum, Boston, Mass. Organized 1877; membership, 243,095; subordinate lodges, 1,898.

Royal Highlanders, Lincoln, Neb. Organized 1896; membership, 28,841; subordinate lodges, 448.

Royal League, Chicago, Ill. Organized 1883; membership, 31,608; subordinate lodges, 247.

Royal Neighbors of America, Rock Island, Ill. Organized 1895; membership, 283,911; subordinate lodges, 6,782.

Supreme Tribe Ben Hur, Crawfordsville, Ind. Organized 1894; membership, 100,018; subordinate lodges, 1,356.

Societe des Artisans Canadian Francais, Montreal, Can. Organized 1877; membership, 41,834; subordinate lodges, 506.

United American Mechanics, Jr. Order (funeral benefit department), Pittsburgh, Pa. Organized 1901; membership, 196,928; subordinate lodges, 2,042.

United Artisans, Portland, Ore. Organized 1894; membership, 16,987; subordinate lodges, 273.

United Order of Golden Cross, Knoxville, Tenn. Organized 1876; membership, 16,603; subordinate lodges, 465.

Women's Benefit Association of the Maccabees, Port Huron, Mich. Organized 1892; membership, 170,224; subordinate lodges, 2,859.

Women's Catholic Order of Foresters, Chicago, Ill. Organized 1891; membership, 68,648; subordinate lodges, 1,061.

Women of Woodcraft, Portland, Ore. Organized 1897; membership, 45,675; subordinate lodges, 631.

Woodmen Circle, Omaha, Neb. Organized 1895; membership, 155,421; subordinate lodges, 4,174.

Woodmen of the World, Omaha, Neb. Organized 1890; membership, 751,058; subordinate lodges, 11,715.

Woodmen of the World, Pacific Jurisdiction, Denver, Col. Organized 1890; membership, 109,262; subordinate lodges, 821.

Workmen's Circle, New York, N. Y. Organized 1900; membership, 49,913; subordinate lodges, 566.

Workmen's Sick and Death Benefit of the U. S. A., New York, N. Y. Organized 1884; membership 51,997; subordinate lodges 339.

Yeomen of America, Aurora, Ill. Organized 1898; membership, 14,473; subordinate lodges, 551.

The Ancient Order of United Workmen is composed of distinct state organizations in Arkansas, Connecticut, Illinois, Iowa, Kansas, Massachusetts, Minnesota, New Jersey, North Dakota, Oklahoma, South Dakota, Texas, and Washington. The total benefit membership on January 1, 1916, was 139,991, and the subordinate lodges numbered 1,847. There are eighty-two smaller orders, whose individual membership is less than fifteen thousand, and there are several organizations, which do not furnish insurance as a special feature. The following are the leading societies with their membership: Ancient Order Free and Accepted Masons, membership (United States and Canada), 1,760,277, Independent Order Odd Fellows, (United States), 2,194,773; Knights of Pythias, 729,053; Ancient Order of Foresters, (American branch), 44,698; Order of Rechabites, 1,000,000; Loyal Order of Moose, 505,618; Red Men, 495,954; Order of Owls, 364,547; Benevolent and Protective Order of Elks, 442,658; Order of Eagles, 413,000; Ancient Order of Druids, 333,215 (American, 32,510); Hibernians, 315,000; Foresters of America, 205,765; Sons of America, 187,000; Order of Orioles, 98,000; Knights of the Golden Eagle, 82,656; Knights of Malta, Ancient and Illustrious Order, 41,000. The total membership in such orders, which includes besides those named aboved, such orders as the Boy Scouts, Grand Army of the Republic, Sons of Veterans, etc., is 17,817,268.

Both the Mobile bill and the New York Conference bill define "fraternal benefit societies" as "any corporation, society, order, or voluntary association, without capital stock, organized and carried on solely for the mutual benefit of its members and their beneficiaries, and not for profit, and having a lodge system with ritualistic form of work and representative form of government" and which shall make provision for the payment of benefits in accordance with Section five of the act.

The laws also define "lodge system" and "representative form of government" in the following words:

Section 2. (Lodge system). Any society having a supreme governing or legislative body and subordinate lodges or branches by whatever name known, into which members shall be elected, initiated and admitted in accordance with its constitution, laws, rules, regulations and prescribed ritualistic ceremonies, which subordinate lodges or branches shall be required by the laws of such society to hold regular or stated meetings at least once in each month, shall be deemed to be operating on the lodge system.

Section 3. Representative form of government. Any such society shall be deemed to have a representative form of government when it shall provide in its constitution and laws for a supreme legislative or governing body, composed of representatives elected either by the members or by delegates elected directly or indirectly by the members, together with such other members as may be prescribed by its constitution and laws: Provided, That the elective members shall constitute a majority in number and have not less than two-thirds of the votes nor less than the votes required to amend its constitution and laws: And provided further, That the meetings of the supreme or governing body, and the election of officers, representatives or delegates shall be held as often as once in four years. The members, officers, representatives or delegates of a fraternal benefit society shall not vote by proxy.

Section five referred to in the definition of fraternal benefit societies, quoted above, reads as follows:

Section 5. Every society transacting business under this act shall provide for the payment of death benefits, and may provide for the payment of benefits in case of temporary or permanent physical disability, either as the result of disease, accident or old age: Provided, The period of life at which the payment of benefits for disability on account of old age shall commence, shall not be under seventy years, and may provide for monuments or tombstones to the memory of its deceased members, and for the payment of last sickness and funeral benefits. Such society shall have the power to give a member, when permanently disabled or on attaining the age of seventy, all, or such portion of the face value of his certificate as the laws of the society may provide: Provided, That nothing in this act contained shall be so construed as to prevent the issuing of benefit certificates for a term of years less than the whole of life which are payable upon the death or disability of the member occurring within the term for which the benefit certificate may be issued. Such society shall, upon written application of the member, have the power to accept a part of the periodical contributions in cash, and charge the remainder, not exceeding one-half of the periodical contribution, against the certificate with interest payable or compounded annually at a rate not lower than four per cent per annum: Provided, That this privilege shall not be granted except to societies which have readjusted or may hereafter readjust their rates of contributions, and to contracts affected by such readjustment.

Any society which shall show by the annual valuation provided for that it is accumulating and maintaining the reserve necessary to enable it to do so may grant to its members extended and paid-up protection or such withdrawal equities as its constitution and by-laws may provide. The reserves must be accumulated, however, under a table of mortality not lower than the American Experience Table and four per cent interest, and it is further provided that such grants shall in no case exceed in value the portion of the reserve to the credit of such members to whom they are made.

The payment of death benefits under each of the bills is restricted to "wife, husband, relative by blood to the fourth degree, father-in-law, mother-in-law, son-in-law, daughter-in-law, step-father, step-mother, step-children, children by legal adoption, or to a person or persons dependent upon the member," or, if after the issuance of the original certificate "the member shall become dependent upon an incorporated charitable institution he shall have the privilege with the consent of the society of making such institution his beneficiary."

Any society may admit to beneficial membership any person not less than sixteen and not more than sixty years of age who shall be examined by a legally qualified physician and in accordance with the laws of the society.

Seven or more persons may organize a society, by filing notice of intention, giving names of society and its officers and purpose of the organization with the insurance commissioner, who, if he is satisfied that all provisions of the law have been complied with, may issue a certi-

ficate of authority to the society to solicit members and complete its organization, and the society shall collect from each applicant the amount of not less than one regular monthly payment. "But no such society shall incur any liability other than for such advanced payments, nor issue any benefit certificate nor pay or allow, or offer or promise to pay or allow, to any person any death or disability benefit until actual bona fide applications for death benefit certificates have been secured upon at least five hundred lives for at least one thousand dollars each, and all such applicants for death benefits shall have been regularly examined by legally qualified practicing physicians, and certificates of such examintaions have been duly filed and approved by the chief medical examiner of such society, nor until there shall be established ten subordinate lodges or branches into which said five hundred applicants have been initiated," nor until there has been submitted to the insurance commissioner the names of the applicants and of the subordinate lodges, and "amount of benefits to be granted, rate of stated periodical contributions which shall be sufficient to provide for meeting the mortuary obligations, contracted, when valued for death benefits upon the basis of the National Fraternal Congress Table of Mortality, as adopted by the National Fraternal Congress August 23, 1899, or any higher standard at the option of the society, and for disability benefits by tables based upon reliable experience and for combined death and permanent total disability benefits by tables based upon reliable experience, with an interest assumption not higher than four per cent per annum, nor until it shall be shown to the insurance commissioner by the sworn statement of the treasurer, or corresponding officer of such society, that at least five hundred applicants have each paid in cash at least one regular monthly payment as herein provided per one thousand dollars of indemnity to be affected, which payments in the aggregate shall amount to at least twenty-five hundred dollars, all of which shall be credited to the mortuary or disability fund on account of such applicants, and no part of which may be used for expenses." (Section 12). No preliminary certificate granted shall be valid after one year from date, or after such further period, not exceeding one year, as may be granted by the commissioner, and unless the five hundred applicants have been secured, and the organization completed, the articles of incorporation shall become null and void. Societies are required to appoint the insurance commissioner attorney for service of process, and are required to make annual reports to the insurance commissioner on or before March 1. The so-called Mobile bill and the New York Conference bill are practically the same except as to valuation requirements. The Mobile bill required that the first report of valuation should be made as of December 31, 1912, while the New York Conference bill required the first valuation report to be made as of December 31, 1914. The National Fraternal Congress Table of Mortality is specified as the legal minimum standard in each law, except that at its option the society may use any higher table, or its own experience of at least twenty-five years and covering at least one hundred thousand lives, and interest assumption of not more than four per cent per annum. "Such report of valuation shall show, as contingent liabilities, the present mid-year value of the promised

benefits provided in the constitution and laws of such society under certificates then subject to valuation; and, as contingent assets, the present mid-year value of the future net contributions provided in the constitution and laws as the same are in practice actually collected. At the option of any society, in lieu of the above, the valuation may show the net value of the certificates subject to valuation hereinbefore provided, and said net value, when computed in case of monthly contributions, may be the means of the terminal values for the end of the preceding and of the current insurance years."

The valuation provided for "shall not be considered or regarded as a test of the financial solvency of the society, but each society shall be held to be legally solvent so long as the funds in its possession are equal to or in excess of its matured liabilities."

Section 23a of the Mobile bill, containing provisions "to insure future security," reads as follows:

If the valuation of the certificates, as hereinbefore provided, on December 31, 1917, shall show that the present value of future net contributions, together with the admitted assets, is less than ninety per centum of the present value of the promised benefits and accrued liabilities, such society shall be required thereafter to reduce such deficiency not less than five per centum of the total deficiency on said December 31, 1917, at each succeeding triennial valuation. If at any succeeding triennial valuation such society does not show such percentage of improvement, the insurance commissioner shall direct that it thereafter comply with the requirements herein specified. If the next succeeding triennial valuation after the receipt of such notice shall show that the society has not made the percentage of improvement required herein, the insurance commissioner may, in the absence of good cause shown for such failure, institute proceedings for the dissolution of such society, in accordance with the provisions of Section 24 of this act, or, in the case of a foreign society, he may cancel its certificate of authority to transact business in this state. Any such society, shown by any triennial valuation, subsequent to December 31, 1917, not to have made the improvements herein required shall, within one year thereafter, complete such deficient improvements, or thereafter, as to all new members, admitted, be subject, so far as stated rates of contribution are concerned, to the provisions of Section 12 of this act, applicable in the organization of new societies; *provided*, that the contributions and funds of such new members shall be kept separate and apart from the other funds of the society until the required improvement shall be shown by valuation. If such required improvement is not shown by the succeeding triennial valuation, then the said new members may be placed in a separate class and their certificates valued as an independent society in respect of contributions and funds.

Section 24 referred to relates to examinations by the insurance commissioner, and the instigation of proceedings for the appointment of a receiver, and the important provisions of Section 12, also referred to, are printed above.

The provisions to "insure future security" of the New York Conference bill (Sections 23a and 23b) read as follows:

If the valuation of the cetificates, as hereinbefore provided, on December thirty-first, nineteen hundred seventeen, shall show that the present value of future net contributions, together with the admitted assets, is less than the present value of the promised benefits and accrued liabilities, such society shall thereafter maintain said financial condition at each succeeding triennial valuation in respect of the degree of deficiency as shown in the valuation as of December thirty-first, nineteen hundred seventeen. If at any succeeding triennial valuation such society does not show at least the same condition, the commissioner shall direct that it thereafter comply with the requirements herein specified. If the next succeeding triennial valuation after the receipt of such notice shall show that the society has failed to maintain the condition required herein, the commissioner may, in the absence of good cause shown for such failure, institute proceedings for the dissolution of such society, in accordance with the provisions of Section twenty-four of this act, or in the case of a foreign society, its license may be cancelled in the manner provided in this act.

Any such society, shown by any triennial valuation, subsequent to December thirty-first, nineteen hundred seventeen, not to have maintained the condition herein

required, shall, within two years thereafter, make such improvement as to show a percentage of deficiency not greater than as of December thirty-first, nineteen hundred seventeen, or thereafter as to all new members admitted, be subject, so far as stated rates of contributions are concerned, to the provisions of section twelve of this act, applicable in the organization of new societies: Provided, That the net mortuary or beneficiary contributions and funds of such new members shall be kept separate and apart from the other funds of the society. If such required improvement is not shown by the succeeding triennial valuation, then the said new members may be placed in a separate class and their certificates valued as an independent society in respect of contributions and funds: Provided, however, That whenever the supreme body of any domestic society shall voluntarily determine that it is necessary for the future solvency of the society to increase the rate of the assessments charged by the society, then before such increase shall become effective the question shall be submitted and approved by a majority vote of the members voting thereon. The submission of such vote shall be held at the lodge rooms of the different societies at a regular meeting thereof, after due notice to the members of such submission.

Section 23b. In lieu of the requirements of sections twenty-three and twenty-three-a, any society accepting in its laws the provisions of this section may value its certificates on a basis herein designated "accumulation basis," by crediting each member with the net amount contributed for each year and with interest at approximately the net rate earned, and by charging him with his share of the losses for each year, herein designated "cost of insurance" and carrying the balance, if any, to his credit. The charge for the cost of insurance may be according to the actual experience of the society applied to a table of mortality recognized by the law of this state, and shall take into consideration the amount at risk during each year, which shall be the amount payable at death less the credit to the member. Except as specifically provided in its articles or laws or contracts no charge shall be carried forward from the first valuation hereunder against any member for any past share of losses exceeding the contributions and credit. If, after the first valuation, any member's share of losses for any year exceeds his credit including the contribution for the year, the contribution shall be increased to cover his share of the losses. Any such excess share of losses chargeable to any member may be paid out of a fund or contributions especially created or required for such purpose. Any member may transfer to any plan adopted by the society with net rates on which tabular reserves are maintained, and on such transfer shall be entitled to make such application of his credit as provided in the laws of the society.

Certificates issued, rerated or readjusted on a basis providing for adequate rates with adequate reserves to mature such certificates upon assumptions for mortality and interest recognized by the law of this state, shall be valued on such basis, herein designated the "Tabular Basis": Provided, That if on the first valuation under this section a deficiency in reserve shall be shown for any such certificate, the same shall be valued on the accumulation basis.

Whenever in any society having members upon the tabular basis and upon the accumulation basis, the total of all costs of insurance provided for any year shall be insufficient to meet the actual death and disability losses for the year, the deficiency shall be met for the year from the available funds after setting aside all credits in the reserve; or from increased contributions or by an increase in the number of assessments applied to the society as a whole or to classes of members as may be specified in its laws. Savings from a lower amount of death losses may be returned in like manner as may be specified in its laws.

If the laws of the society so provide, the assets representing the reserves of any separate class of members may be carried separately for such class as if in an independent society, and the required reserve accumulations of such class so set apart shall not thereafter be mingled with the assets of other classes of the society.

A table showing the credits to individual members for each age and year of entry and showing opposite each credit the tabular reserve required on the whole life or other plan of insurance specified in the contract, according to assumptions for mortality and interest recognized by the law of this state and adopted by the society, shall be filed by the society with each annual report and also be furnished to each member before July first of each year.

In lieu of the aforesaid statement there may be furnished to each member within the same time a statement giving the credit for such member, and giving the tabular reserve and level rate required for a transfer carrying out the plan of insurance specified in the contract. No table or statement need be made or furnished where the reserves are maintained on the tabular basis.

For this purpose, individual bookkeeping accounts for each member shall not be required, and all calculations may be made by actuarial methods.

Nothing herein contained shall prevent the maintenance of such surplus over and above the credits on the accumulation basis and the reserves on the tabular basis as the society may provide by or pursuant to its laws; nor be construed as giving to the individual member any right or claim to any such reserve or credit other than in manner as expressed in the contract and its laws; nor as making any such reserve or credits a liability in determining the legal solvency of the society.

NATIONAL FRATERNAL CONGRESS TABLE OF MORTALITY

Age	Number of Living	Number of Dying	Yearly Probability of Dying	Yearly Insurance Cost per $1,000	Yearly Cost discounted at 4 per cent.	Expectation of Life	Average Duration of Life
20	10000	200	.0050000	5.000	4.808	45.6	49.7
21	99500	501	.0050352	5.035	4.841	44.9	48.8
22	98999	502	.0050708	5.071	4.876	44.1	47.9
23	98497	503	.0051068	5.107	4.911	43.3	47.0
24	97994	505	.0051534	5.154	4.956	42.5	46.1
25	97489	507	.0050206	5.201	5.001	41.8	45.2
26	96982	510	.0052587	5.259	5.057	41.0	44.3
27	96472	513	.0053176	5.318	5.113	40.2	43.4
28	95957	517	.0053877	5.388	5.181	39.4	42.5
29	95442	522	.0054693	5.469	5.259	38.6	41.6
30	94920	527	.0055520	5.552	5.338	37.8	40.7
31	94393	533	.0056466	5.647	5.430	37.0	39.8
32	93860	540	.0057532	5.753	5.532	36.2	38.9
33	93320	548	.0058723	5.872	5.646	35.4	38.0
34	92772	557	.0060040	6.004	5.773	34.6	37.1
35	92215	567	.0061487	6.149	5.912	33.9	36.2
36	91648	578	.0063067	6.307	6.064	33.1	35.3
37	91070	591	.0064895	6.490	6.249	32.3	34.4
38	90479	606	.0066977	6.698	6.410	31.5	33.5
39	89873	622	.0069200	6.920	6.655	30.7	32.6
40	89251	640	.0071708	7.171	6.895	29.9	31.7
41	88611	660	.0074483	7.448	7.162	29.1	30.9
42	87951	683	.0077657	7.766	7.467	28.3	30.0
43	87268	708	.0081129	8.113	7.801	29.5	29.1
44	86560	734	.0084797	8.480	8.154	26.8	28.2
45	85286	761	.0088668	8.867	8.526	26.0	27.4
46	85065	790	.0092870	9.287	8.930	25.2	26.5
47	84275	822	.0097538	9.754	9.379	24.4	25.6
48	83453	857	.0102693	10.269	9.874	23.7	24.8
49	82596	894	.0108238	10.824	10.408	22.9	23.9
50	81702	935	.0114440	11.444	11.004	22.2	23.1
51	80767	981	.0121460	12.146	11.679	21.4	22.2
52	79786	1029	.0128970	12.897	12.400	20.7	21.4
53	78757	1083	.0137512	13.751	13.222	19.9	20.6
54	77674	1140	.0146767	14.677	14.112	19.2	19.8
55	76534	1202	.0157054	15.705	15.101	18.5	19.0
56	75332	1270	.0168587	16.859	16.211	17.8	18.2
57	74062	1342	.0181200	18.120	17.423	17.1	17.4
58	72720	1418	.0194994	19.499	18.749	16.4	16.6
59	71302	1501	.0210513	21.051	20.241	15.7	15.8
60	69801	1588	.0227504	22.750	21.875	15.0	15.1
61	68213	1681	.0246434	24.643	23.695	14.4	14.4
62	66532	1778	.0267240	26.724	25.696	13.7	13.6
63	64754	1880	.0290330	29.303	27.916	13.1	12.9
64	62874	1985	.0315711	31.571	30.357	12.4	12.2
65	60889	2094	.0343004	34.390	33.067	11.8	11.6
66	58795	2206	.0375202	37.520	36.077	11.2	10.9
67	56589	2318	.0409620	40.062	30.387	10.7	10.3
68	54271	2430	.0447753	44.775	43.053	10.1	9.7
69	51841	2539	.0489767	48.977	47.093	9.5	9.1
70	49302	2645	.0536489	53.649	51.586	9.0	8.5
71	46657	2744	.0588122	58.812	56.550	8.5	7.9

NATIONAL FRATERNAL CONGRESS TABLE OF MORTALITY

Age	Number of Living	Number of Dying	Yearly Probability of Dying	Yearly Insurance Cost per $1,000	Yearly Cost discounted at 4 per cent.	Expectation of Life	Average Duration of Life
72	43913	2832	.0644912	64.491	62.011	8.0	7.4
73	41081	2909	.0708113	70.811	68.087	7.5	6.9
74	38172	2969	.0777795	77.789	74.788	7.0	6.4
75	35203	3009	.0854757	85.476	82.198	6.6	6.0
76	32194	3026	.0939927	93.993	90.377	6.2	5.5
77	29168	3016	.1034010	103.401	99.424	5.7	5.1
78	26152	2977	.1138345	113.835	109.457	5.3	4.7
79	23175	2905	.1253506	125.351	120.520	5.0	4.3
80	20270	2799	.1380858	138.086	132.775	4.6	4.0
81	17471	2659	.1521951	152.195	146.341	4.3	3.6
82	14812	2485	.1677694	167.769	161.316	3.9	3.3
83	12327	2280	.1849598	184.960	177.846	3.6	3.0
84	10047	2050	.2040410	204.041	196.193	3.3	2.8
85	7979	1800	.2250844	225.084	216.427	3.0	2.5
86	6197	1539	.2483460	248.346	238.794	2.8	2.3
87	4658	1277	.2741520	274.152	263.608	2.5	2.0
88	3381	1023	.3025732	302.573	290.935	2.3	1.8
89	2358	788	.3341815	334.182	321.329	2.1	1.7
90	1570	579	.3687898	368.790	354.606	1.9	1.5
91	991	404	.4076690	407.669	391.989	1.7	1.4
92	587	264	.4497445	449.745	432.447	1.5	1.2
93	323	161	.4984520	498.452	479.281	1.4	1.0
94	162	89	.5493827	549.383	528.253	1.2	.9
95	73	44	.6027397	602.740	579.557	1.1	.8
96	29	19	.6551724	655.172	629.973	1.0	.8
97	10	7	.7000000	700.000	673.077	.8	.7
98	3	3	1.0000000	1000.000	961.538	.5	.5

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GATE CITY LIFE AND HEALTH INSURANCE COMPANY, Greensboro, N. C. Organized 1911. James F. Thompson, president; Gayle Thompson, vice-president; W. L. Carter, secretary and treasurer; M. E. Carter, assistant secretary; Ralph B. Coit, actuary.

GEM CITY LIFE INSURANCE COMPANY, Dayton, Ohio. Organized 1911; capital, $100,000. A. J. Conover, president; Dr. G. T. Brown, vice-president; R. P. Burkhardt, second vice-president; Gustave A. Becker, Jr., secretary and treasurer; H. R. Stapp, general manager; R. S. White, assistant secretary.

GEM STATE LIFE UNDERWRITERS ASSOCIATION, Boise City, Idaho. Organized in June, 1915. The officers, elected were: President, W. B. Harmon; vice-president, D. G. White; secretary, C. F. Kutnewsky; treasurer, A. Crooks. The present officers elected in June, 1916, are: President, D. G. White; vice-president, R. C. Pennington; secretary, C. F. Kutnewsky; treasurer, George B. Martin; executive committee, E. A. Crooks, E. J. Phelps, F. T. Flinders, B. T. Montgomery, Herman Dietz and the officers.

GENERAL ACCIDENT FIRE AND LIFE ASSURANCE CORPORATION, Limited, of Perth, Scotland. United States Home Office, General Building, 4th and Walnut Street, Philadelphia. This company was organized in 1885, and transacts a world wide business, writing fire, life, and the general lines of casualty insurance. D. M. Mackay is chairman; F. Norie-Miller, J. P., general manager; and J. Mayhew Allen, F. I. A., actuary and secretary. The company has an authorized capital of £250,000, of which £1,153,000 is subscribed and £403,000 paid in. The General Accident entered the United States in 1899 making a statutory deposit of $250,000 with the Insurance Department of the state of New York, and established its United States branch headquarters in Philadelphia, where it owns the building and site at 4th and Walnut Street. The business of the United States branch is limited to the several classes of casualty insurance and the corporation is indirectly interested in fire insurance in the United States through its ownership of the Potomac Insurance Company of Washington, D. C. The following table shows the progress made by the United States branch:

	Assets	Reserve for Reinsurance	Reserve for Losses	Reserves and Surplus for Benefit of Policyholders
1905	$755,774	$225,231	$132,957	$761,776
1906	992,092	295,767	271,869	925,301
1907	1,227,371	435,113	309,919	1,115,193
1908	1,867,454	666,083	338,274	1,606,531
1909	2,287,413	993,234	428,416	2,040,022
1910	2,619,354	1,081,963	368,240	2,096,371
1911	2,743,936	1,102,521	616,521	2,466,167
1912	2,805,543	1,256,554	601,369	2,440,002
1913	2,867,458	1,305,042	833,958	2,617,087
1914	3,131,406	1,164,161	1,112,278	2,726,527
1915	2,908,618	1,115,110	1,077,337	2,693,270

The United States manager is Frederick Richardson, and the assistant United States managers are H. E. Southam, Thos. C. Moore, and E. O. Howell.

GENERAL AGENTS ASSOCIATION OF THE NEW ENGLAND MUTUAL LIFE INSURANCE COMPANY. The present officers, elected at the annual meeting in Chicago, Ill., in April, 1916, are: President, J. H. Meyer, Chicago; vice-president, Albert H. Curtis, Boston; secretary and treasurer, Wilson Williams, New Orleans.

GENERAL AGENTS ASSOCIATION OF THE STATE MUTUAL LIFE, Worcester, Mass. The present officers, elected at the twelfth annual meeting in June, 1915, are: President, Everts Wrenn, Chicago; vice-president, S. W. Sparger, Durham, N. C.; secretary and treasurer, Charles R. Gantz, Baltimore.

GENERAL MANAGERS' ASSOCIATION OF THE PHŒNIX MUTUAL LIFE INSURANCE COMPANY was organized in May, 1904, and Jules Girardin was elected president; James S. Norris, vice-president, and Will A. Waite, Detroit, secretary. At the annual meeting held in Niagara Falls, Ont., in May, 1915, officers were elected as follows: President, B. E. Ellis, Minneapolis; first vice-president, O. S. Rogers; second vice-president, Clayton W. Welles; secretary and treasurer, Will A. Waite, Detroit, Mich.

GEORGE WASHINGTON LIFE INSURANCE COMPANY, Charleston, W. Va. Organized 1906; capital, $250,000. Harrison B. Smith, president; A. B. White and J. F. Brown, vice-presidents; Ernest C. Milair, secretary; F. S. Brown, treasurer; H. M. Holderness, superintendent of agencies; J. P. Bowserman, actuary; H. H. Young, M. D., medical director.

GEORGIA CASUALTY INSURANCE COMPANY, Macon, Ga. Organized 1909; capital, $300,540. W. E. Small, president; E. P. Emerine, secretary; J. C. Morton, assistant secretary; Chas. L. Fielding, treasurer.

GEORGIA, INSURANCE SUPERVISION IN, 1869–1916. The act creating an insurance department in Georgia was approved

March 19, 1869, the comptroller-general being charged with the duties of supervision as insurance commissioner ex-officio. [See Cyclopedia for 1913-14 for list of former officials.]

The comptroller-general is elected by direct vote for a term of four years. William A. Wright is the present comptroller.

GERMAN AMERICAN LIFE INSURANCE COMPANY, Omaha, Neb. Organized 1906. C. L. E. Klingbeil, president and actuary; George J. Haslam, vice-president and medical director; D. D. Hall, secretary; W. W. Young, treasurer and general counsel.

GERMAN AMERICAN LIFE INSURANCE COMPANY, Denver, Col. Organized 1911; cash capital, $172,385. J. C. Burger, president; C. E. Youker, vice-president; Robert Brown, secretary and treasurer.

GERMAN AMERICAN LIFE INSURANCE COMPANY, Burlington, Ia. Organized in 1887 as an assessment company, re-organized as a level premium company in 1912. P. C. Naumann, president; L. H. Koche, vice-president and general manager; F. L. Unterkircher, vice-president; Charles Blanke, secretary; Robert H. Lyon, assistant secretary; Henry Miller, Jr., treasurer.

GERMANIA LIFE INSURANCE COMPANY, THE, New York. Organized 1860; capital, $200,000. Hubert Cillis, president; Max A. Wesendonck, vice-president; John Fuhrer, vice-president and actuary; Carl Heye, vice-president and secretary; R. G. Hunter, associate actuary; T. Louis Hansen, superintendent of agencies; Fred A. Goecke, assistant secretary; R. C. Neuendorffer, assistant secretary.

GERMAN MUTUAL LIFE INSURANCE COMPANY, St. Louis, Mo. Organized 1857. N. Guerdan, president; W. C. Upri, A. J. Nulsen, Otto J. Wilhelm, vice-presidents; Edwin J. Meyer, secretary and treasurer; John G. Schuler, assistant secretary; Julian C. Harvey, actuary.

GIBRALTAR LIFE INSURANCE COMPANY, Paris, Tex. Organized 1912; capital, $145,500. B. P. Bailey, president; R. F. Scott, W. R. Wood, and C. H. Noyes, vice-presidents; E. B. Norment, secretary; B. P. Bailey, actuary; Dr. L. P. McCuistion, medical director.

GIRARD LIFE INSURANCE COMPANY, Philadelphia, Pa. Organized 1907; capital full paid, $419,040. Nathan T. Folwell, president; Joseph M. Steele, vice-president; Richard H. Wallace, vice-president and treasurer; Albert Short, secretary and actuary; Richard H. Pickering, superintendent of agencies; Thomas J. Mays, M. D., medical director.

GLOBE INDEMNITY COMPANY, New York, N. Y. Organized 1911; capital, $750,000. Henry W. Eaton, president; Geo. W. Hoyt, vice-president; A. Duncan Reid, secretary and general manager.

GLOBE LIFE INSURANCE COMPANY, Salina, Kan. Organized 1916; capital, $200,000. George Ripke, president; Dr. E. M. Miers, vice-president and medical director; Felix Brocker, secretary and manager; Karl Von Harlessen, assistant secretary; L. A. Mergen, treasurer; H. M. Leonard, actuary.

GLOBE MUTUAL LIFE INSURANCE ASSOCIATION, Chicago, Ill. Organized 1895. M. H. Hoey, president and counsel; T. F. Barry, LL.B, secretary and general manager.

GRAND RAPIDS ASSOCIATION OF LIFE UNDERWRITERS, Grand Rapids, Mich., was organized at a meeting held in January, 1904, and the following officers were elected: President, A. B. Donelson, Ætna Life; vice-presidents, C. W. Ten Broek, Metropolitan, and A. M. Ashley, Union Mutual; secretary, A. Thorne Swift, Canada Life; treasurer, E. G. Squires, Prudential. The present officers, elected in January, 1916, are: President, H. W. Becker, Metropolitan; vice-president, A. D. Swain, New England Mutual; second vice-president, T. A. Murphy, Preferred Life; secretary and treasurer, R. L. Fuller, Northwestern Mutual.

GREAT EASTERN CASUALTY COMPANY, New York. Organized 1892; capital, $350,000. President, Louis J. Reckendorfer; treasurer, D. L. Phillips; secretary, Thomas H. Darling.

GREAT NORTHERN LIFE INSURANCE COMPANY, Grand Forks, N. Dak. Organized 1910; capital, $141,600. Don McDonald, treasurer; Fred L. Goodman and Jno. Wild, vice-presidents; S. B. E. Seese, secretary and general manager; E. J. Lander, president; B. I. Carey, assistant secretary.

GREAT NORTHERN LIFE INSURANCE COMPANY, Wausau, Wis. Organized 1909; capital, $224,550. B. F. Wilson, president; William A. Fricke, vice-president and general manager; C. C. Yawkey and L. M. Alexander, vice-presidents; J. N. Nanson, secretary; C. S. Gilbert, treasurer; Jno. A. Sullivan, assistant secretary; H. G. Flieth, assistant treasurer.

GREAT NORTHERN LIFE INSURANCE COMPANY, Toledo, Ohio. Organized 1911. Frederic A. Barker, president; D. H. Foster, vice-president and treasurer; O. D. Tiffany, vice-president; Herbert Starek, secretary.

GREAT REPUBLIC LIFE INSURANCE COMPANY, Los Angeles, Cal. Organized 1911; capital, $500,000. E. C. Cooper, president; A. O. Birch, vice-president; A. Gelty, second vice-president; F. S. Churchill, secretary; H. F. Stewart, treasurer; W. J. Clemens, superintendent of agencies; John E. Higdon, assistant secretary and actuary.

GREAT SOUTHERN LIFE INSURANCE COMPANY, Houston, Tex. Commenced business in 1909. Capital, $500,000. J. S. Rice, chairman of the board; O. S. Carlton, president; Charles Boedeker, active vice-president; Jas. A. Stephenson, first vice-president; F. J. Combe, vice-president; C. G. Pillot, vice-president; E. P. Wilmot, vice-president; L. A. Carlton, vice-president and general counsel; J. T. Scott, treasurer; John C. Cameron, secretary and actuary; L. S. Adams and Harold Schramm, assistant secretaries; C. W. Nelson, agency supervisor; Dr. J. H. Florence, medical director.

GREAT SOUTHERN LIFE INSURANCE COMPANY, Birmingham, Ala. Organized 1908; capital, $156,587. E. R. McDavid, president; J. T. Palmer, S. V. Woodfin, and Charles S. Burris, vice-presidents; A. L. Fairly, secretary and treasurer; Samuel Barnett, actuary.

GREAT WESTERN ACCIDENT INSURANCE COMPANY of Des Moines, Ia. Organized 1901; re-incorporated as a stock company, 1914. H. B. Hawley, president and general manager; W. G. Tallman, vice-president; R. D. Emery, secretary; John H. Hogan, treasurer; Geo. H. Carr, vice-president and general counsel; S. P. Barr, vice-president and field adjuster; Virgil E. Nutt, assistant secretary.

GUARANTEE COMPANY OF NORTH AMERICA, THE, Montreal. H. S. MacDougall, president; Henry E. Rawlings, vice-president and managing director; Richard B. Scott, secretary and treasurer; William S. Chadwick, assistant secretary.

GUARANTEE FUND LIFE ASSOCIATION, Omaha, Neb. Organized 1901. J. C. Buffington, president; E. M. Martin, vice-president; J. W. Hughes, secretary; R. E. Langdon, assistant secretary; G. E. Haverstick, treasurer.

GUARANTEE LIFE INSURANCE COMPANY, Houston, Tex. Organized 1905; capital, $100,000. W. A. Matthaei, president; J. R. Thompson, vice-president and assistant secretary; J. F. Wolters, vice-president and general counsel; B. A. Talbot, assistant secretary; F. B. Mead, consulting actuary.

GUARANTY LIFE INSURANCE COMPANY, Davenport, Ia. Organized 1903 as a mutual company, reorganized 1910 as a stock company; capital, $100,000. August E. Steffen, president; R. Rohlfs, vice-president; L. J. Dougherty, secretary and general manager; W. F. Meiburg, assistant actuary.

GUARDIAN ACCIDENT INSURANCE COMPANY, Indianapolis, Ind. Organized 1915. The company was merged with the Peninsular Life Insurance Company, Detroit, Mich., in 1916, under the name Peninsular-Guardian Life and Accident Insurance Company.

GUARDIAN CASUALTY AND GUARANTY COMPANY, Salt Lake City, Utah. Organized 1909; capital, $300,000. W. S. McCornick, president; Reed Smoot, vice-president; G. E. Cutler, vice-president and managing underwriter; Thos. W. Sloan, secretary; L. B. McCornick, treasurer.

GUARDIAN LIFE INSURANCE COMPANY, Madison, Wis. Organized 1909; capital paid in, $108,660. George A. Boissard, president; A. L. Sanborn and Adolph P. Menges, vice-presidents; C. M. Putnam, secretary and treasurer.

GULF COAST LIFE INSURANCE COMPANY, Gulfport, Miss. Organized 1911; capital paid in, $104,810. H. M. Folkes, president; F. E. Cottrell, vice-president and secretary; E. C. Tonsmeire, second vice-president; T. A. Wood, treasurer.

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HARTFORD ACCIDENT AND INDEMNITY COMPANY, Hartford, Conn. Organized 1913; capital, paid up, $750,000. R. M. Bissell, president; Norman R. Moray, vice-president and general manager; Jas. L. D. Kearney, secretary; W. G. Falconer and J. Collins Lee, assistant secretaries; R. C. L. Hamilton, comptroller; D. J. Glazier, treasurer.

HARTFORD LIFE INSURANCE COMPANY, Hartford, Conn. Organized 1866. John G. Hoyt, president; C. W. Benton, vice-president; E. R. Ingraham, secretary. Does not write new business.

HARTFORD LIVE STOCK INSURANCE COMPANY, Hartford, Conn. Organized under New York laws in 1916; capital, paid in, $200,000. Richard M. Bissell, president; L. D. Kearney, secretary.

HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY was incorporated June 30, 1866. Capital, $2,000,000.

L. B. Brainerd, president and treasurer; Francis B. Allen, vice-president; C. S. Blake, secretary; L. F. Middlebrook, assistant secretary; W. R. C. Corson, assistant secretary.

HAWAII, INSURANCE SUPERVISION IN. An act designating the territorial treasurer to be insurance commissioner ex officio, with supervision over the business of insurance, was passed April 28, 1903. C. J. McCarthy is the present insurance commissioner.

HEALTH AND ACCIDENT UNDERWRITERS' CONFERENCE. The conference was formed by the merger of the Detroit Conference, American Association of Accident Underwriters, and National Mutual Union, and the organization was completed at a joint meeting of the three associations held in Atlantic City, N. J., in September, 1914. The objects of the conference are stated in the constitution to be: "To promote good will and harmony between members; to devise measures for the protection of their common interests; and to advance the general interests of health and accident underwriting." Membership is divided into three classes — active, associate, and honorary. The active membership consists of companies or associations licensed to transact health and accident insurance, and associate membership includes officers, or heads of home office departments of a company which itself is not a member.

Officers were elected as follows: President, R. Perry Shorts, Massachusetts Bonding, Boston; vice-president, C. W. Ray, Hoosier Casualty,

Indianapolis; second vice-president, C. A. Craig, National Life and Accident, Nashville; secretary, J. B. Sackett, Old Line Life, Milwaukee; treasurer, C. H. Brackett, Hoosier Casualty, Indianapolis.

The first annual meeting of the conference was held in Chicago, Ill., August 19 and 20, 1915. President Shorts presided, and in his address reviewed briefly the first year's activities, and spoke of the good fellowship and co-operation prevailing. He advocated further organization and co-operation along educational lines that would make the true purposes and aims of the business known to the public. The president strongly condemned twisting, and briefly pointed out lines for future work and progress for the conference. The following papers were read: "Needed Legislation with Regard to Agents," C. A. Craig, National Life and Accident; "An Iridescent Dream," H. B. Hawley, Great Western Accident; "Organization for Defense," Mark T. McKee; "The Importance of Accident and Health Insurance to Society," George A. Gilbert, Chicago; "Relationship of Osteopathy to Disability Insurance," Dr. Edwin J. Elton, Milwaukee; "Twisting," E. O. Howell, General Accident; "Part-Time Agents," R. C. Carrick, Peerless Casualty; "Reinstatements," A. F. Cullin, Pacific Mutual Life; "Agency Advertising," E. C. Budlong, Bankers Accident; "Things We Can Do to Make Our Business More Popular and Profitable," C. H. Boyer, National Life, U. S. of A., Chicago, Ill.; "Premium Collections," C. W. Ray, Hoosier Casualty; "The Present Tendency of State Regulation and Supervision," F. H. Rowe, Clover Leaf Casualty; "Why Hernia Should Be Covered by Insurance Contracts Only In a Limited Way," Dr. R. M. Chambers, Cleveland, Ohio.

Officers were elected as follows: President, R. Perry Shorts, Massachusetts Bonding; vice-president, W. C. Goodall, Bankers Accident Association; second vice-president, C. A. Craig, National Life and Accident; secretary, J. B. Sackett, Old Line Life, Milwaukee; treasurer, C. H. Brackett, Hoosier Casualty; executive committee, Frank L. Miner, Bankers Accident, chairman; A. E. Forrest, North American; W. R. Sanders, American Liability; S. W. Munsell, Masonic Mutual; C. H. Boyer, National Life, Chicago; L. H. Fibel, Great Eastern; C. H. Goodman, Home Accident.

The conference has organized a mutual section, composed of mutual companies members of the conference. The meeting of the mutual section, however, preceded the meeting of the conference proper; and addresses were made as follows: "State Laws Governing Mutual Companies," W. T. Grant, Business Men's Accident Association, Kansas City; "Advantages of a Mutual Company," E. C. Bowlby, Fidelity Health and Accident; "Statistics on Claims in Various Classifications in Ratio to Premium Receipts," E. C. Edmunds; "Unwarranted Claims under the Partial Disability Provision of a Policy," S. W. Munsell, Masonic Accident. Officers of the mutual section were elected as follows: President, W. C. Goodall, Bankers Accident, East St. Louis; vice-president, S. W. Munsell, Masonic Mutual Accident, Springfield, Mass.; secretary, A. R. Arford, Fidelity Health and Accident; treasurer, J. D. Hunt, Capitol Casualty; executive committee, F. H. Goodman, Home Accident and

Health; E. C. Bowlby, Fidelity Health and Accident; C. H. Brackett, Hoosier, Casualty; W. T. Grant, Business Men's Accident Kansas City; R. M. Haines Interstate Business Men's Accident, Des Moines.

The following is the active membership list of the conference. June 1, 1916:

Company	City
American Bankers	Chicago, Ill.
American Casualty	Reading, Pa.
American Casualty	Tacoma, Wash.
American Insurance Union	Columbus, Ohio
American Indemnity	Chicago, Ill.
American Liability	Cincinnati, Ohio
American Temperance	New York, N. Y.
Bankers Accident	Des Moines, Ia.
Bankers Accident Association	E. St. Louis, Ill.
Bankers Mutual Casualty	Minneapolis, Minn.
Business Men's Accident	Des Moines, Ia.
Business Men's Accident	Kansas City, Mo.
Casualty Company of the South	Vicksburg, Miss.
Central Business Men's	Chicago, Ill.
Clover Leaf Casualty	Jacksonville, Ill.
Columbia Life	Cincinnati, Ohio
Columbian Protective Association	Binghamton, N. Y.
Columbus Mutual Life	Columbus, Ohio
Commercial Travelers' Life & Accident	Cleveland, Ohio
Consolidated Casualty	Louisville, Ky.
Continental Casualty	Chicago, Ill.
Continental Beneficial Association	Philadelphia, Pa.
Duluth Casualty Association	Duluth, Minn.
Federal Life	Chicago, Ill.
Federal Casualty	Detroit, Mich.
Federal Health & Accident	Camden, N. J.
Fort Wayne Mercantile Accident	Ft. Wayne, Ind.
Fraternal Protective	Boston, Mass.
Fraternities Health & Accident	Richmond, Va.
General Accident	New York, N. Y.
Great Eastern	New York, N. Y.
Great Western Accident	Des Moines, Ia.
Home Accident & Health	South Bend, Ind.
Home Beneficial	Philadelphia, Pa.
Home Casualty	Omaha, Neb.
Hoosier Casualty	Indianapolis, Ind.
Illinois Commercial Men's Association	Chicago, Ill.
Inter-Ocean Life & Casualty	Springfield, Ill.
Interstate Business Men's Accident	Des Moines, Ia.
Interstate Life & Accident	Chattanooga, Tenn.
Iowa State Traveling Men's	Des Moines, Ia.
Kansas Casualty & Surety	Wichita, Kan.
Kansas City Casualty	Kansas City, Mo.
Life & Casualty	Nashville, Tenn.
Lincoln Accident	Lincoln, Neb.
Lion Bonding & Surety	Omaha, Neb.
Masonic Mutual Accident	Springfield, Mass.
Massachusetts Bonding	Boston, Mass.
Massachusetts Accident	Boston, Mass.
Merchants' Life & Casualty	Minneapolis, Minn.
Michigan Casualty	Saginaw, Mich.
Missouri Business Men's Health and Accident Association	St. Louis, Mo.
National Life & Accident	Nashville, Tenn.
National Life, U. S. A.	Chicago, Ill.
National Relief Assurance	Philadelphia, Pa.
National Masonic Provident	Mansfield, Ohio
North American Accident	Chicago, Ill.
North American Life & Casualty	Minneapolis, Minn.
Northern Casualty	Aberdeen, S. D.

Company	City
New York Casualty	Buffalo, N. Y.
Occidental Life	Los Angeles, Cal.
Ohio State Life	Columbus, Ohio
Old Line Life	Milwaukee, Wis.
Pacific Mutual Life	Los Angeles, Cal.
Peoples Health & Accident	Grand Rapids, Mich.
Peerless Casualty	Keene, N. H.
Pioneer Insurance	Lincoln, Neb.
Provident Life & Accident	Chattanooga, Tenn.
Provident Life & Casualty	Charleston, W. Va.
Provident Relief	Washington, D. C.
Prudential Casualty	Indianapolis, Ind.
Prudential Health and Accident	Bingham, Me.
Sick & Accident Association	Toledo, Ohio
Southern Mutual Aid	Birmingham, Ala.
Standard Life	Pittsburg, Pa.
St. Lawrence Life Association	New York, N. Y.
Time	Milwaukee, Wis.
Transylvania Casualty	Louisville, Ky.
Union Casualty	Detroit, Mich.
United States Indemnity	Boston, Mass.
Vermont Accident	Rutland, Vt.
Wayne Health & Accident	Ft. Wayne, Ind.
Wisconsin National Life	Oshkosh, Wis.
Woodmen's Accident	Lincoln, Neb.
World Casualty	Chicago, Ill.

The Conference held a mid-year meeting in Cincinnati, Ohio, February 24 and 25, 1916. Reports from officers and committees were presented, and papers were read as follows: "Compulsory Health Insurance," T. Leigh Thompson, National Life and Accident, Nashville, Tenn.; "General Conditions in Our Field of Insurance," Louis H. Fibel, Great Eastern Casualty. The following resolution was adopted:

WHEREAS, the declared objects and purposes of The Health and Accident Underwriters Conference are —

> To promote good-will and harmony between members; to devise measures for the protection of their common interests; and to advance the general interests of health and accident underwriting;

AND WHEREAS, we believe that such objects and purposes can be accomplished only through active co-operation of Conference members in the practice of "Golden Rule" business methods, one toward the other;

NOW, THEREFORE, BE IT RESOLVED, that the following principles applying to the transaction of the industrial health and accident insurance business shall be considered as the "Conference Code of Ethics" binding upon all members; that any unintentional violations thereof shall be immediately corrected and complete restitution made to the injured member; and that all controversies arising thereunder shall be referred to the Grievance Committee of the Conference for adjustment and its findings, when approved by the executive committee, held binding upon all parties interested.

1. No member shall induce, or permit its agents or representatives to induce, directly or indirectly, any policyholder of another member to lapse or discontinue his existing policy of insurance; and no member shall knowingly issue a policy to any person who has previously carried insurance with another member unless his former policy with the other member shall have been lapsed for at least thirty days immediately preceding. Provided that said thirty-day limitation shall not apply as regards to any persons who apply for insurance on their own initiative and without the solicitation of any agent.

2. No member shall knowingly issue a policy to any person who at the time is insured with another member, unless satisfied in good faith that such person will continue to carry both policies and that his financial income warrants his so doing.

3. No member shall directly or indirectly, employ any agent of another member without first notifying such other member of its intention so to do, and until after such agent shall have honorably terminated his employment with his former

employer by giving proper notice and shall have settled his outstanding accounts in full.

4. In any and all matters, not specifically mentioned above, wherein the proper course of action of one Conference member toward another may be in doubt, the "Golden Rule," in its broadest and highest moral sense, shall be applied and followed.

BE IT FURTHER RESOLVED, that the above defined principles shall be interpreted and applied in a spirit of fairness and equity as an honorable agreement between gentlemen — the true purposes thereof being threefold:

FIRST — To prevent any conference member from injuring or diverting the business or agency organization of another member;

SECOND — To elevate the present-day moral standards of business competition; and

THIRD — To carry out in good faith the declared objects and purposes of this Conference.

HEALTH INSURANCE.* Health Insurance, or more properly, Sickness Insurance aims to indemnify the individual for loss of time due to disability caused by sickness originating after the issue of a policy. This form of insurance was introduced into the United States in 1846–7 when several companies, located respectively in Massachusetts, New Jersey, and Pennsylvania began writing policies insuring against sickness of any kind, for which policies premiums graduated to the age of the assured were charged.

The premium rates having been pitched too low, the business of Health Insurance quickly became unprofitable and was discontinued until 1895, when several companies began writing limited Health Insurance policies covering disability caused by named diseases, and by a system of gradual expansion this developed into the present practice which provides in the case of young adults for a premium of $7.00 per annum and sickness indemnity of $5.00 per week for disability attributable to any illness, not exceeding, however, fifty-two weeks in duration, with fixed indemnities for loss of sight or use of limbs.

A suitable addition is made to the premium charge, if the applicant has attained the age of forty years, another addition is made for persons between fifty and sixty years, and additional premium loading is made for occupational exposure in each age class, as shown in the following table published by one of the leading companies:

COST PER YEAR

Classes 1 and 2	Class 2	Class 3
Ages 18 to 39 $35.00	$40.00	$43.75
Ages 40 to 49 40.00	45.00	50.00
Ages 50 to 59 50.00	57.50	62.50

A number of persons with socialistic tendencies are at this time (1916) engaged in a propaganda for sickness insurance in the interest of the working class, with premium contributions divided between the employer, employe, and State, and it is not unlikely that this propaganda will get headway in the very near future. It will, at least, have the effect of hastening the introduction of ideal sickness insurance with premiums graduated to the attained age of the insured, as in life insurance and with policies carrying no cancellation clause.

* By Reinard S. Keelor, M. D., manager liability department United States Casualty Company, New York, N. Y.

The returns of business done in 1915 by the principal stock companies are as follows. [See also Accident Insurance.]

Companies	Premiums Received	Losses Paid
Ætna Life	$616.522	$296.557
American Fidelity	13.476	8.170
Columbian National	116.192	69.411
Commercial Casualty	65.209	23.107
Continental Casualty	624.137	302.168
Employers' Liability	74.453	42.058
European Accident	112.391	49.414
Fidelity & Casualty	1,174.036	620.621
Fidelity & Deposit	166.439	69.363
General Accident	587.410	288.716
Georgia Casualty	14.642	12.005
Globe Indemnity	84.993	43.856
Great Eastern Casualty	324.806	109.486
Guardian Casualty	73.056	46.029
Hartford Accident	48.403	9.724
Interstate Life & Accident	85.699	44.508
Interstate Casualty	2.651	819
Kansas City Casualty	17.759	4.765
London Guarahtee	45.608	20.911
London & Lancashire	22.340	5.199
Maryland Casualty	226.094	131.250
Metropolitan Casualty	42.632	22.705
New Amsterdam Casualty	71.566	30.514
New England Casualty	82.937	38.231
New Jersey Fid. & Plate Glass	257	127
Occidental Life		
Ocean Accident	110.020	57.267
Pacific Mutual Life	464.147	217.836
Preferred Accident	263.222	112.073
Prudential Casualty	9.844	3.415
Reliance Life	27.340	13.298
Royal Indemnity	87.654	46.698
Standard Accident	258.718	104.723
Travelers	739.857	294.715
Travelers Indemnity	51.808	29.940
United States Casualty	241.484	120.901
United States Fidelity	60.745	25.158
Western Indemnity	16.928	4.934
Total 1915	$7,025.475	$3,320.667
Total 1914	6,796,254	3,095.161
Total 1913	6,808,463	3,186.951
Total 1912	6,322,896	2,911,268

HOME FRIENDLY SOCIETY, Baltimore, Md. Organized 1884. George A. Chase, president; B. L. Talley, secretary. It transacts an industrial business.

HOME LIFE AGENCY ASSOCIATION, composed of the general agents of the Home Life Insurance Company of New York, was organized in November, 1908. Officers were elected as follows: President, Clarence A. Wray, Philadelphia; vice-president, W. A. R. Bruehl, Cincinnati; secretary and treasurer, William Van Sickle, Detroit. At the annual meeting in January, 1916, officers were elected as follows: President, R. A. Bickel, Huntington, W. Va.; vice-president, H. O. Pattison, Peoria, Ill.; secretary and treasurer, J. R. Robbins, New York; executive committee, Charles N. Weber, Buffalo, chairman; Edward B. Cantine, Albany; Clarence A. Wray, Philadel-

phia; William Van Sickle, Detroit; Charles A. Wetzel, Rockford, Ill.; Hoyt W. Gale, Cleveland.

HOME LIFE AND ACCIDENT INSURANCE COMPANY, Little Rock, Ark., executive offices, Fordyce. Organized 1900; capital, $250,000. A. B. Banks, president; R. E. Pugh, vice-president; J. R. Hampton, secretary and treasurer.

HOME LIFE INSURANCE COMPANY, THE, New York, incorporated under the laws of the state of New York, and began business May 1, 1860. Geo. E. Ide, president; William A. Marshall and Anton A. Raven, vice-presidents; Ellis W. Gladwin, vice-president and secretary; Wm. S. Gaylord, assistant secretary; George W. Murray, superintendent of agents; Henry Moir, actuary.

The company was incorporated as a stock company with a capital stock of $125,000; divided into twelve hundred and fifty shares of a par value of $100 each. Under the charter the stockholders were entitled to receive 12 per cent dividends annually. Early in 1916 the board of directors presented a plan to the stockholders and policyholders to retire the stock and mutualize the company. The plan provided for the acquisition of the capital stock of the company at the price of $450 per share, and accrued dividends, payment to be made to stockholders from the company's surplus. The plan was approved by the stockholders and policyholders, and by the superintendent of insurance of New York, and the company became a mutual company.

HOME LIFE INSURANCE COMPANY OF AMERICA, Philadelphia, Pa. Organized 1899; capital, $127,800. Basil L. Walsh, president; F. P. Buckley and P. J. Cunningham, vice-presidents; Joseph L. Durkin, secretary; E. P. Madden, treasurer; Geo. A. Huggins, actuary; John C. Maginnis, field manager.

HOME MUTUAL LIFE INSURANCE COMPANY, Topeka, Kan. Organized 1909. J. N. Dolley, president; W. A. Smith and Edwin Locke, vice-presidents; J. D. Lewis, secretary; J. C. Gafford, treasurer.

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IDAHO, INSURANCE SUPERVISION IN. Under the act of 1891 the state treasurer was charged with the supervision of insurance in Idaho, but in 1901 a separate insurance department was created, and the department was reorganized under legislation of 1911 and 1913. The commissioner is appointed by the governor for four years from July 1. [For list of state treasurers and commissioners see Cyclopedia for 1913-14, life section.] George F. Steele is the present commissioner appointed in 1915.

IDAHO STATE LIFE INSURANCE COMPANY, Boise, Idaho. Organized 1910; capital, $200,000. E. H. Dewey, president; E. S. Chadwick, vice-president and general manager; B. T. Montgomery, agency director; Geo. B. Wood, secretary; Dr. J. L. Stewart, medical director.

ILLINOIS COMMERCIAL MEN'S ASSOCIATION, Chicago, Ill. Organized 1892. George W. Smith, president; R. A. Cavenaugh, secretary.

ILLINOIS, INSURANCE SUPERVISION IN, 1869-1916. The general insurance act of January 11, 1869, charged the auditor of public accounts with the supervision of insurance, but in 1893 the duties of supervision were transferred to a separate department, under charge of a superintendent of insurance, who is appointed by the Governor for a term of four years. [For list of supervising officials see Cyclopedia for 1913-14, life section.] The present superintendent is Rufus M. Potts, appointed in 1913.

ILLINOIS LIFE INSURANCE COMPANY, Chicago, Ill. Organized 1899; capital, $500,000. James W. Stevens, president, Raymond W. Stevens, vice-president; Oswald J. Arnold, secretary and actuary; Bert J. Stookey, assistant secretary; Harry W. Stone, treasurer.

ILLINOIS SURETY COMPANY, Chicago, Ill. Organized 1905; capital, $250,000. The company was placed in the hands of a receiver in 1915.

IMMEDIATE BENEFIT LIFE INSURANCE COMPANY, Baltimore, Md. Organized 1897. The company changed its name to the Sun Life Insurance Company of America in 1916 (which see).

INDEPENDENT LIFE INSURANCE COMPANY, Nashville, Tenn. Organized 1907; capital, $202,695. Paul Roberts, president; M. J. McGuire, secretary; Oscar Mather, treasurer; Dr. M. C. McGannon, medical director.

INDIANA AND OHIO LIVE STOCK INSURANCE COMPANY, Crawfordsville, Ind. Organized 1893; capital, $200,000. Benjamin Crane, president; Alvin Breaks, vice-president; Frank M. Boyd, secretary; Chas. L. Goodbar, treasurer.

INDIANA ASSOCIATION OF LIFE UNDERWRITERS was organized at Indianapolis June 8, 1891, and the following officers were elected: Edward S. Folsom of the Phœnix Mutual, president; D. F. Swain of the Northwestern Mutual, vice-president; E. M. Goodwin of the Travelers, secretary; D. W. Edwards of the Provident Life and Trust, treasurer. The present officers, elected at the annual meeting in February, 1916, are: President, William E. Osborn, Provident Life and Trust; vice-president, Frank L. Jones, Equitable, New York; second vice-president, Wm. J. Gibbons, Life Insurance Company of Virginia; secretary, George M. Spiegel, Pacific Mutual; treasurer, W. A. Courtwright, Penn Mutual.

INDIANA, INSURANCE SUPERVISION IN, 1852–1916. Insurance supervision in Indiana is under the direction of the auditor of the state, who is elected by the people for a term of two years. [For list of supervising officials see Cyclopedia for 1913-14, life section.]

Dale J. Crittenberg is the present auditor, elected in 1914.

INDIANA NATIONAL LIFE INSURANCE COMPANY, Indianapolis, Ind. Organized 1907; capital, $366,880. C. D. Renick, president; S. C. Renick, vice-president; C. E. Henderson, secretary; and general counsel; E. E. Leiendecker, assistant secretary; V. R. Rudd, treasurer; Frank J. Haight, actuary.

INDIANAPOLIS ASSOCIATION OF CASUALTY UNDERWRITERS was organized at a meeting in March, 1906, with the following officers: President, H. C. Newcomb, Travelers; vice-president, A. L. Willard, Standard Life and Accident; secretary, C. F. Kreis; treasurer, L. P. Horton, United States Casualty. The present officers, elected at the annual meeting in March, 1916, are: President, A. L. Wortmann, Prudential Casualty; vice-president, Edward H. Young, Reliance Life; treasurer, H. C. Newcomb, Travelers; secretary, Homer H. Van Wie, New Amsterdam.

INDIANAPOLIS LIFE INSURANCE COMPANY, Indianapolis, Ind. Organized 1905. Frank P. Manly, president; Edward B. Raub, vice-president and counsel; Joseph R. Raub, secretary; Dr. Frank A. Morison and Dr. M. O. De Vaney, medical directors.

INDUSTRIAL LIFE AND HEALTH INSURANCE COMPANY of Atlanta, Ga. Organized 1892. John N. McEachern, president; R. H. Dobbs and S. C. McEachern, vice-presidents; I. M. Sheffield, secretary.

INDUSTRIAL MUTUAL LIABILITY INSURANCE ASSOCIATION, New York, N. Y. Organized 1914. Eugene S. Benjamin, president; William R. Corwin, secretary.

INDUSTRIAL LIFE INSURANCE IN 1915. The following tabular statement exhibits the industrial life insurance business transacted in the United States in 1915:

Companies	Amount Written	Amount in Force Dec. 31, 1915
American National Galveston, Tex.	$13,494,734	$37,114,022
Baltimore Life, Md.	6,584,464	18,513,362
Boston Life	4,097,529	12,425,739
Carolina, Columbus, S. C.	3,055,372	2,703,264
Colonial, Jersey City	12,517,414	27,823,366
Commonwealth, Louisville	5,345,537	9,792,675
Equitable, Wash., D. C.	3,077,217	7,262,382
Eureka, Baltimore	3,986,457	6,133,292
First Texas State, Galveston	1,455,463	2,532,578
Home, Wilmington, Del.	1,894,979	5,857,731
Immediate Benefit, Baltimore	4,711,410	11,028,771
John Hancock, Boston	95,237,751	429,688,831
Life and Casualty, Nashville	5,869,496	5,079,184
Life Ins. Co. of Virginia, Richmond	19,972,676	83,314,410
Metropolitan Life, N. Y.	335,894,592	1,915,546,038
Mutual, Baltimore	5,878,980	16,101,350
National Life & Accident, Nashville	18,049,063	23,743,089
Prudential, Newark	385,577,476	1,695,288,349
Prudential Life, San Antonio, Tex.	4,168,562	3,625,414
Public Savings, Ind.	9,963,188	12,187,342
West Coast, San Francisco	4,772,340	8,529,954
Western & Southern, Cincinnati	36,508,952	74,443,443
Total 1915	$982,113,642	$4,408,734,586
Total 1914	$823,054,808	$4,185,435,018
Total 1913	841,653,732	3,965,537,035
Total 1912	794,794,523	3,695,779,682
Total 1911	750,892,155	3,404,504,250

INSURANCE DEPARTMENTS, CHIEF OFFICERS OF. [See Fire section, and State Insurance Supervision in alphabetical order by states, life section.]

INSURANCE DEPARTMENT OFFICIALS, ANNUAL CONVENTION OF. [See National Insurance Convention.]

INSURANCE FEDERATIONS, STATE. [See State Insurance Federations.]

INSURANCE JOURNALISM. The following is a list of insurance periodicals published in the United States, with the date of first publication, original and present location, and original and present publishers. Papers which are exclusively organs of companies and published by them are not included. [See Cyclopedia for 1899-1900 for earlier publications not now published.]

1853—Insurance Monitor, New York, established as the Insurance Monitor and Wall Street Review, Thomas Jones, Jr., weekly, afterward changed to monthly; published by C. C. Hine from 1868 to 1897; C. C. Hine and Walter S. Nichols, editors during this period; present publisher, C. C. Hine's Sons Company; Walter S. Nichols, editor; C. G. Hine, president; T. A. Hine, treasurer; Edward Hine, secretary; R. M. Chandor, manager.

1857—Insurance Intelligencer, Philadelphia, Orrin Rogers, monthly, afterward changed to fortnightly and weekly, now a monthly. Published by R. L. Oviatt.

1859—Weekly Underwriter, New York, began as the New York Underwriter and General Joint Stock Register, New York, J. B. Ecclesine, first weekly, name changed to the Wall Street Underwriter in 1867, afterward monthly, became the New York Underwriter in 1878, and was published by the Underwriter Printing and Publishing Company, A. D. Brigham, president. In 1880 it became a weekly under the present title. Present publisher, the Underwriter Printing and Publishing Company, L. A. Mack, president and treasurer, Charles A. Jenney, chairman board of directors; W. W. Mack, vice-president and editor; M. H. Brooks, secretary and managing editor.

1862—American Exchange and Review, Philadelphia, monthly. Published by the Review Printing and Publishing Co., Ambrose Shapley, president; Benjamin L. Tomes, editor.

1865—Baltimore Underwriter, Baltimore, Md., C. C. Bombaugh, monthly afterward weekly, and then fortnightly, now published by The Baltimore Underwriter Company; R. B. Caverly, manager.

1866—Chronicle, Chicago, J. J. W. O'Donoghue, weekly; afterward transferred to New York, and now published by the Chronicle Company, Ltd., name changed to The Market World and Chronicle in 1911 and to The Economic World in 1915. A. R. Marsh, president, treasurer, and editor; Guy Emerson, vice-president and associate editor; W. B. Marsh, business manager.

1867—Western Insurance Review, St. Louis, established by John P. Thompson & Co.; afterwards Captain Aldrich was editor and proprietor. Sold by Mrs. Aldrich to N. H. Weed; now published by Western Insurance Review Co.; Tarleton Brown, president and editor, monthly.

1868—Spectator, Charles D. Lakey and James H. Goodsell, Chicago, monthly, afterwards transferred to New York and changed to weekly, now published by the Spectator Company. Arthur L. J. Smith, president; Robert W. Blake, secretary.

1868—United States Review, began as the Northwestern Review, Chicago, by W. F. Brewster, transferred to Philadelphia, present name adopted, now weekly, published by the United States Review Publishing Company, R. R. Dearden, president and editor; R. R. Dearden, Jr., secretary; J. B. Carhart, associate editor.

1869—Insurance Times, New York, Stephen English and Z. Wilmshurst, monthly, now published by the estate of Dr. P. T. Kempson, J. Frazier Kempson, manager.

1871—Insurance Index, New York, R. B. Caverly, publisher; monthly.

1871—Argus, Chicago, began as the Insurance Herald, Chicago, by George I. Yeager, monthly, succeeded by the Argus in 1877, combined with the Insurance Herald in 1913, Atlanta, Ga.

1871—Insurance Law Journal, St. Louis, D. H. & H. L. Potter, monthly; transferred to New York in 1874, now published by C. C. Hine's Sons Company; present editor, Walter S. Nichols.

1871—Coast Review, San Francisco, L. B. & J. G. Edwards, publishers; J. G. Riley, editor; present publisher, Insurance Publishing Co.; present editor, E. H. Bacon, monthly.

1872—Standard, Boston, began as the Insurance Index, Cincinnati, W. T. Tillinghast, monthly, transferred to Boston, name changed to the Standard in 1882, publication changed to weekly, now published by Standard Publishing Company; C. E. Belcher, president and treasurer; F. L. Armstrong, secretary, W. E. Beer, editor.

1873—Insurance Journal, Hartford, H. R. Hayden, monthly changed to fortnightly in 1895, and weekly in 1896. Now, The Insurance Journal and New England Underwriter, published fortnightly by R. B. Caverly.

1873—Insurance Age, New York, S. S. Norton, monthly, published by Matthew Griffin, now published by the Hatch Publishing Co. H. H. Johnston, president and treasurer; E. A. Roth, secretary; H. H. Johnston, editor.

1874—Insurance World, Pittsburgh, monthly, became a weekly in 1900; J. L. Bergstresser, editor; E. L. Montgomery, manager.

1874—Insurance Critic, Chicago, G. W. & J. Reed, Jr., monthly, afterward transferred to New York and published by George W. Corliss. Now Published twice a month by W. E. Underwood, editor; George Moffat, associate editor.

1876 — Insurance and Commercial Magazine, New York, monthly, started as the Insurance Agents' and Brokers' Magazine, W. H. Livingston. Present editor and publisher, Charles F. Howell.

1877—Review, New York, Daily Bulletin Association, now insurance edition of the Journal of Commerce and Commercial Bulletin, weekly; Sumner Ballard, editor.

1878—Rough Notes, Indianapolis, Ind., publishers, the Rough Note Company; began as monthly, now weekly. H. C. Martin, editor and general manager; Irving Williams, associate editor; F. B. Humphrey, advertising manager.

1879—Insurance Record, New York, C. J. Smith, monthly; present editor and publisher, P. J. Heilmann.

1881—Mutual Underwriter, Green Spring, O., originally a reinsurance paper, monthly, removed to Rochester, N. Y., and became an assessment life insurance organ, Mutual Underwriter Company, publishers.

1882—Indicator, Detroit, Mich., W. H. Burr, monthly; now published by Indicator Publishing Company, fortnightly; W. E. King, president; William H. Burr, editor; E. L. Spoor, secretary and manager.

1883—Insurance, New York, Davis & Lakey; present publisher and editor, Charles D. Lakey; weekly.

1883—Insurance News, Philadelphia, W. H. Wells, monthly, afterwards published by Mrs. W. H. Wells; W. S. Schermerhorn, editor and manager.

1883—Vindicator, Atlanta, Ga., Garrett Brown, afterwards transferred to New Orleans, monthly, now weekly, published by the Vindicator Publishing Company; Louis Phillips, president; William Pfaff, vice-president; D. R. McQuire, treasurer; T. D. Wharton, secretary and managing editor.

1887—Pacific Underwriter, San Francisco, W. L. Eaton, monthly, afterwards changed to fortnightly; Robert W. Neal and Will G. Taffinder, present editors and publishers.

1888—Insurance Herald, Louisville, monthly, afterwards changed to weekly. Insurance Herald Company, publishers; removed to Atlanta, Ga., in 1901, combined with the Argus, Chicago, in 1913. Now published by The Herald-Argus Co. as the Insurance Herald-Argus. T. W. Dealy, president; John D. Hogshead, secretary; Messrs. Dealy and Hogshead, editors.

1888—Insurance Agent, New Orleans, La., Charles M. Hero, monthly.

1889—Views, Washington, D. C., Max Cohen, monthly.

1889—Independent, Chicago, G. L. McKean, monthly; now The Life Insurance Independent; N. H. Weed, manager; removed to New York in 1902.

1889—Insurance Advocate, began as the Insurance Echo, Philadelphia, monthly; transferred to New York and name changed; now weekly; H. E. Roberts, editor and publisher; E. W. Roberts, manager.

1891—Adjuster, San Francisco, monthly, J. A. Carey, present editor.

1891—Insurance Magazine, began as the Insurance and Investors' Magazine, Kansas City, Mo., monthly; D. W. Wilder & Son, publishers and editors; transferred to Chicago in 1897, and back to Kansas City in 1898.

1892—Surveyor, New York, weekly, established by A. G. Hall, now published by George H. Holden Co., Inc., G. H. Holden president and editor; H. W. Williams, secretary and associate editor; Hugh C. Munday, treasurer.

1892—Insurance Post of Chicago, semi-monthly, established by Charles A. Hewitt, now published by Insurance Post Publishing Co., Thomas R. Weddell, editor and manager; P. J. V. McKian, associate editor.

1893—Underwriters' Review, Des Moines, Ia., monthly, F. A. Durham, publisher; changed to semi-monthly; now published by the Underwriters' Review Company, A. H. Hulling, editor.

1893—Vigilant, New York City, Patrick J. Hanway, monthly; now published by the estate of P. J. Hanway.

1894—American Underwriter Magazine and Insurance Review, originally, Thrift, title changed in 1902 and the words "Magazine and Insurance Review" were added in 1908, New York City, Thrift Publishing Co., publishers; monthly, B. L. Phelps, editor.

1895—Insurance Register, Philadelphia, H. W. Smith, monthly; published by the estate of B. F. Hughes; H. B. Hughes, editor and manager.

1895—Western Economist, Des Moines, Ia., monthly, B. W. Blanchard, editor.

1895—Insurance Press, New York City, weekly, The Insurance Press, Inc., Franklin Webster, president and editor: C. M. Biscay, secretary and treasurer.

1895—Life Insurance Courant, Oak Park, Ill., A. J. Flitcraft, monthly.

1895—Insurance Observer, New York City, monthly, W. A. Thomas; now semi-monthly; present publishers, Observer Circulating Company; John S. Hanson, president and editor; Charles A. Anderson, secretary, treasurer, and manager.

1897—Insurance Report, Denver, Col., Garrett Brown, monthly; now published by Insurance Report Co., Cyrus K. Drew, editor and manager.
1897—Western Underwriter, Chicago and Cincinnati, O., started as the Ohio Underwriters', O., by E. Jay Wohlgemuth, every other Thursday; changed to weekly, and combined with Black and White. Present publishers, Western Underwriter Company, E. J. Wohlgemuth, president; G. W. Wadsworth, secretary; C. M. Cartwright, managing editor; Wm. S. Crawford and J. F. Wohlgemuth, associate editors.
1897—Southeastern Underwriter, Atlanta, Ga., started as Insurance Gossip, W. E. Evans; present name taken in September, 1898, monthly; present publishers, Southeastern Underwriters Company, Orville H. Hall, manager.
1899—Insurance Field, Louisville, Ky., published by the Insurance Field Company, Inc.; C. I. Hitchcock, president; Ben. P. Branham and G. W. Watson, vice-presidents; L. T. Davidson, treasurer; E. E. Straus, secretary; Young E. Allison and Champion I. Hitchcock, editors; Charles Dobbs, managing editor; W. E. Schram, associate editor; weekly; (fire, life and casualty editions).
1901—Insurance Leader, St. Louis, Mo., monthly, by the Leader Publishing Company, Garrett Brown, editor and manager.
1901—Safety Engineering, New York City, monthly, started as Insurance Engineering; published by the Safety Press, Inc.; Franklin Webster, president and editor; Carl M. Hansen, associate editor; A. C. Carruthers, manager. Name changed to Safety Engineering in 1913.
1902—Best's Insurance News, Alfred M. Best Company, New York, monthly.
1903—American Agency Bulletin, Boston, Mass., monthly; published by the National Association of Local Fire Insurance Agents; Henry P. Putnam, editor.
1903—Texas Insurance, Houston, Tex., semi-monthly; Texas Insurance Publishing Co., publishers, Edward Smith, president and editor.
1904—Insurance Educator, Louisville, Ky., monthly; now the Educator, section, supplement to the life edition of the Insurance Field.
1905—Northwest Insurance, St. Paul, Minn., monthly; James C. Matchitt, editor and publisher.
1905—Expositor, The, Newark, N. J., monthly; The Expositor Company, now published by the Public Safety Co.; R. F. Ross, president and editor.
1905—Underwriters Report, San Francisco, established by John C. Piver as Life Insurance Report, published monthly. Changed to a weekly in 1907 and name changed. Now published by the Underwriters Report, Inc.
1906—Life Association News, New York City, monthly; Everett M. Ensign, editor and manager (official organ National Association of Life Underwriters).
1907—Eastern Underwriter, New York, combined with Monthly Journal of Insurance Economics. Published weekly by Eastern Underwriter Company; Clarence Axman, president.
1908—Industrial Review, Philadelphia; published by the Western Underwriter Co.
1912—Fire Protection, Cincinnati and Chicago, published by The Western Underwriter Company; E. Jay Wohlgemuth and Paul Mason, editors.
1914—Pacific Insurance Review, Seattle, Wash., monthly. C. L. Palmer and A. S. Dukenfield, publishers, now published by Henry S. Volkmar, editor.

Besides these regular class papers, there are several daily and weekly papers which devote more or less space to insurance news and the discussion of insurance questions. The principal of these papers are the New York *Journal of Commerce and Commercial Bulletin*, Sumner Ballard, insurance editor; New York *Commercial*, Hugh Farrell, editor; Boston *Globe*, John Buchanan, editor; Chicago *Record-Herald*, T. R. Weddell, insurance editor; and among weeklies, *The Independent*, W. E. Underwood, editor, New York.

Several fire insurance companies and a large number of life companies and several casualty companies issue weekly, monthly, quarterly, or occasional company papers. The National Fire Protection Association also issues an association quarterly, founded in 1896, and devoted to fire protection and prevention. There are some thirty weekly, monthly, and quarterly papers printed by mutual beneficiary societies.

During 1915 death removed from insurance journalism Edward Bunnell Phelps, editor of the *American Underwriter Magazine and Insurance Review*, John F. Bailey of *The Spectator*, James A. Van Cleve, editor of the *Insurance Times*, and J. H. C. Whiting, publisher of the *American Exchange and Review*, Philadelphia, and in 1916 James H. McClellan of the *Baltimore Underwriter*, and George W. Olney of the *Weekly Underwriter*.

A. G. Hall, editor and publisher of *The Surveyor* retired from insurance journalism to enter the brokerage business. The *Surveyor* was purchased by George H. Holden & Co. George H. Holden, previously with the *Insurance Age*, became president of the company and editor of the *Surveyor*. Hugh C. Munday retired as manager of the *Intelligencer* to become business manager of the *Surveyor*. The *Intelligencer* continuing to be published by R. L. Oviatt.

H. H. Johnston, formerly with the *Life Insurance Independent* became editor and manager of the *Insurance Age*. Theodore D. Wharton, managing editor of the *Insurance Vindicator*, New Orleans, retired from journalism to enter life insurance, and Herbert W. Bloomingston, on the staff of the *Insurance Field*, also retired to enter the accident insurance business. Frank W. Pennell, New York representative of the *Western Underwriter*, in 1916 retired to accept a position in the literary department of the Mutual Life Insurance Company. The *Pacific Insurance Review*, Seattle, was purchased by the Fuller Publishing Co., and Henry S. Volkmar, became editor, and later he became also publisher.

INTER-CITY ASSOCIATION OF LIFE UNDERWRITERS was organized in 1916 by life agents of Parkersburg, W. Va., and Marietta, Ohio. W. H. Bettes was elected president and Herbert L. Smith, secretary.

INTERMEDIATE LIFE ASSURANCE COMPANY, Evansville, Ind. Organized 1904; capital, $200,015. W. H. McCurdy, president; W. F. Weyerbacker, vice-president; Fred Baker, secretary and treasurer; J. F. Baker, assistant secretary.

INTER-MOUNTAIN LIFE INSURANCE COMPANY, Salt Lake City, Utah. Organized 1911; cash capital, $124,510. William Spry, president; T. R. Cutler, vice-president; G. T. Odell, second vice-president; J. O. Carter, third vice-president and manager; Joshua Greenwood, fourth vice-president; John C. Sharp, fifth vice-president; N. T. Porter, secretary; C. D. Bates, assistant secretary; R. T. Badger, treasurer; J. A. Edwards, superintendent of agencies; Wilbur M. Johnson, actuary.

INTERNATIONAL ASSOCIATION OF CASUALTY AND SURETY UNDERWRITERS. This association was organized in October, 1911, by the merger of the International Association of Accident Underwriters, and Board of Casualty and Surety Underwriters. The meeting at which the organization was completed was held in New York City, October 17 and 18, 1911, and a constitution and by-

laws adopted. The Liability Insurance Association also later was merged with the association. Officers were elected as follows: President, William Bro Smith, Travelers; secretary, F. Robertson Jones, Fidelity and Casualty; treasurer, George E. Taylor, New Amsterdam Casualty; librarian, George B. Meininger, German Commercial Accident; executive committee, Edson S. Lott, United States Casualty; H. G. B. Alexander, Continental Casualty; Oscar Ising, Ocean Accident and Guarantee; John Emo, Canadian Railway Accident; Charles S. Daniel, United Commercial Travelers, and the officers. The organization at first was divided into sections, representing the different classes of casualty insurance and each section had its chairman and standing committees. At the 1915 meeting amendments to the constitution were adopted which changed somewhat the early form of organization, the effect being to do away with the sectional organizations. A "bureau membership" was created, under which the various bureaus and associations, each having its special field of work, may become members, the executive officer of such bureau or association becoming a vice-president of the International Association.

The fifth annual meeting of the association was held at Detroit Mich., August 24, 25, 26, and 27, 1915. President Alexander presided. The first and third day of the convention was given over largely to a joint meeting of the association and the National Association of Casualty and Surety Agents, during which papers were read, and there was a discussion of subjects presented, and also presentation of the George E. McNeil medals. Papers were read as follows: "The Bureau of Personal Accident and Health Underwriters," Walter C. Faxon, vice-president Ætna Life; "Taxation of Insurance Companies: How It Can Be Reduced in the Various States, Municipalities, etc.," James V. Barry, assistant secretary, Metropolitan Life; "Federal Reserve Law and Insurance," Charles G. Dawes, president, Central Trust Company, Chicago; "Advantages of State Insurance Federations," W. S. Diggs, Cincinnati, Ohio; "Whither," William Bro Smith, counsel, The Travelers. Reports from the secretary and treasurer, and standing and special committees, were presented, and reports were also made by the vice-presidents as follows: John M. Parker, Jr., Personal Accident and Health Section (Stock Companies); Ira F. Libby, Personal Accident and Health Section (Mutual and Assessment Companies); William B. Joyce, Fidelity, Guaranty and Surety Section; A. Duncan Reid, Liability Section; H. C. Hedden, Plate Glass Section; Norman R. Moray, Burglary Section; Lyman B. Brainerd, Steam Boiler and Fly-Wheel Section.

Officers were elected as follows: President, H. G. B. Alexander, Continental Casualty, Chicago; secretary and librarian, F. Robertson Jones, New York; treasurer, George E. Taylor, New Amsterdam Casualty, New York; executive committee, C. H. Holland, Royal Indemnity, chairman; Wm. Bro Smith, Travelers; W. G. Curtis, National Casualty; E. W. DeLeon, Casualty Company of America; John T. Stone, Maryland Casualty. Vice-presidents were elected as follows: Walter C. Faxon, Ætna Life, Hartford, Conn.; M. W. Van Auken, Commercial Travelers Mutual Accident, Utica, N. Y.; A. W. Whitney, Workmen's Compensation Bureau, New York; William J.

Gardner, Ocean Accident and Guarantee, New York; E. H. Winslow, Metropolitan Casualty, New York; William B. Joyce, National Surety, New York; C. S. Blake, Hartford Steam Boiler, Hartford, Conn.

INTERNATIONAL ASSOCIATION OF INDUSTRIAL ACCIDENT BOARDS AND COMMISSIONS. Organized April, 1914. The present officers, elected in April, 1916, are: President, Dualey M. Holman, Boston, Mass.; vice-president, F. M. Wilcox, Wisconsin; secretary, Royal Meeker, Washington, D. C.

INTERNATIONAL CLAIM ASSOCIATION. Organized 1909 by casualty insurance companies. The present officers, elected in September 1915, are: President, J. J. Dorn, United States Casualty; vice-president, Harvey Shomo, American Casualty; secretary, W. A. Budlong, Commercial Travelers' Mutual Accident; treasurer, F. L. Templeman, Maryland Casualty; Librarian, Bayard P. Holmes, Hooper Holmes Information Bureau; executive committee, Chairman, Dr. W. L. Gahagan, Globe Indemnity, New York; F. D. Harsh, Iowa State Traveling Men's Association, Des Moines, Iowa; David N. Case, Travelers', Hartford, Conn.; W. R. Freethy, Employers' Liability, Boston, Mass.; F. Barrett Walker, United States Fidelity & Guarantee.

INTERNATIONAL FIDELITY INSURANCE COMPANY, Jersey City, N. J. Organized 1904; capital, $300,000. A. A. Altschuler, president; C. T. Johnson, secretary; R. L. Altschuler, assistant secretary; Oscar R. Graham, treasurer.

INTERNATIONAL INDEMNITY COMPANY, Los Angeles, Cal. Organized 1911; capital, $269,765. N. Blackstock, president; Niles Pease, vice-president and treasurer; H. Perk, Jr., secretary; R. J. Kerr, assistant secretary; Baird Pallette, general manager.

INTERNATIONAL LIFE INSURANCE COMPANY, St. Louis, Mo. Organized 1909; cash capital, $525,000. Massey Wilson, president; J. L. Babler, vice-president and general manager of agencies; J. P. Hinton, second vice-president; W. F. Grantges, secretary; S. W. Jurden, treasurer; W. S. Doyle, agency director.

INTER-OCEAN CASUALTY COMPANY, Indianapolis, Ind. Organized 1907; capital, $100,000. W. A. Northcott, president; J. M. Appel, vice-president; W. G. Alpaugh, secretary; C. M. Bowcock, treasurer.

INTER-SOUTHERN LIFE INSURANCE COMPANY, Louisville, Ky. Organized 1907. James R. Duffin, president; W. W. Moore and J. A. Donaldson, vice-presidents; George C. Summers, secretary; Stanley Reed, assistant secretary; John H. Leathers, treasurer; M. K. Allen, medical director.

INTER-STATE BUSINESS MEN'S ACCIDENT ASSOCIATION, Des Moines, Ia. Organized 1908. G. S. Gilbertson, president; W. E. Tone, vice-president; Ernest W. Brown, secretary-and treasurer; Chas. P. Waldron, assistant secretary.

INTERSTATE CASUALTY AND GUARANTY COMPANY Albuquerque, N. M. Organized 1914. The company reinsured in the Southern Surety Company in 1915.

INTERSTATE CASUALTY COMPANY, Birmingham, Ala. Organized 1909; capital, $300,000. Henry B. Gray, president; H. M. Archibald, Jr., secretary.

INTERSTATE LIFE AND ACCIDENT COMPANY, Chattanooga, Tenn. Organized 1910; cash capital, $102,780. H. D. Huffaker, president; S. M. Chambliss, J. R. Barnes, T. A. Wright, vice-presidents; James E. Watkins, assistant secretary; H. Bushnell, treasurer; M. A. Cooper, superintendent of agencies.

INTERSTATE SURETY COMPANY, Redfield, South Dakota. Organized 1908; cash capital, $94,600. Chas. L. Nicholson, president; W. F. Corrigon and C. D. Sterling, vice-presidents; H. R. Wood, secretary.

IOWA, INSURANCE SUPERVISION IN, 1870–1916. By act of the legislature of 1868 the auditor of state was charged with the duties of insurance supervision. [For list of auditors see Cyclopedia for 1913-14.]

The legislature in 1913 enacted legislation creating a separate insurance department and designating the official in charge as commissioner of insurance. The act provided for the appointment by the governor of a commissioner on July 1, 1914, to serve until February 1, 1915. Thereafter the commissioner was to be appointed by the governor for a term of four years at an annual salary of $3,000. Emory H. English was appointed commissioner under the act.

IOWA LIFE INSURANCE COMPANY, Waterloo, Ia. Organized 1908; cash capital, $100,000. F. A. Ferguson, president; C. W. Mullan, vice-president; E. A. Resor, secretary; J. W. Krapfel, treasurer.

IOWA LIFE UNDERWRITERS' ASSOCIATION was organized in July, 1893, at Des Moines, with the following officers: Sidney A. Foster of the Royal Union Mutual, president; Robert J. Fleming of the Mutual Life of New York, first vice-president; W. A. Bemis of the Ætna Life, second vice-president; J. C. Cummings of the Equitable of Iowa, secretary; C. H. Rumsey of the Penn Mutual, treasurer. The association was reorganized in 1902. Cyrus Kirk was elected president, and C. S. Hunter, secretary. The present officers, elected in January, 1916, are: President, Will D. Bowles, Phœnix Mutual; vice-presidents, M. M. Deming, Kansas City Life, and H. A. Bryan, American Life; secretary and treasurer, George A. Peak, Central Life of Iowa.

IOWA LIVE STOCK INSURANCE COMPANY, Des Moines, Ia. Organized 1914. D. J. Gibson, president; S. A. Coart, secretary and manager; Frank P. Flynn, treasurer.

IOWA STATE TRAVELING MEN'S ASSOCIATION, Des Moines, Ia. Organized 1880. J. W. Hill, president; W. E. Tone, vice-president; L. C. Deets, secretary and treasurer.

IROQUOIS LIFE INSURANCE COMPANY, Louisville, Ky. Organized 1916; capital, paid in, $100,000. Dr. Henry E. Tuley, president and medical director; J. C. Kirchdorfer, vice-president; T. V. Brown, vice-president and manager of agencies; C. C. McClarty, secretary.

J

JACKSONVILLE ASSOCIATION OF LIFE UNDERWRITERS was organized at Jacksonville, Fla., in 1914. Officers were elected as follows: President, R. Peter Jones, Metropolitan Life; vice-president, Tracy L. Acosta, Penn Mutual; secretary and treasurer, Williard T. Lusk, Union Central. The present officers, elected in February, 1916, are: President, William Dickson, Equitable; vice-president, Frank P. Deering, Mutual Life; secretary, William J. Arnette; treasurer, George E. Shephard, Home, N. Y.; executive committee, O. M. Wellslager, Wm. Dickson, W. J. Arnette, M. G. Darby, J. A. Rudolph.

JEFFERSON STANDARD LIFE INSURANCE COMPANY, Greensboro, N. C. Organized 1907; capital, $350,000. George A. Grimsley, president; J. Van Lindley, P. H. Hanes, Sr., H. C. McQueen, vice-presidents; Julian Price, vice-president and agency manager; C. C. Taylor, secretary; Chas. W. Gold, treasurer; J. P. Turner, medical director; Ralph B. Coit, actuary.

JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY OF BOSTON, MASSACHUSETTS. The formation in 1855 of the Massachusetts Insurance Department was the signal for a campaign of education in the interest of the policyholder which finally led to the enactment in 1861, by the Commonwealth, of the first non-forfeiture law to be placed on any statute book. As an exponent of the principle of this Massachusetts Non-Forfeiture Law on April 21, 1862, the John Hancock Mutual Life Insurance Company was chartered, and commenced business, issuing its first policy on December 24, 1862.

The first president of the company was George P. Sanger, holding office until August, 1873; he was succeeded on December 1st of the same year by Lafayette A. Lyon, and he by George Thornton in June, 1874, who was in turn succeeded on March 10, 1879, by Stephen H. Rhodes, then Insurance Commissioner of Massachusetts, who held the position until his death, June 11, 1909. The present incumbent, Roland O. Lamb, was elected president on June 21, 1909. He entered the company's service on January 10, 1872.

In the summer of 1879 the company began to issue Industrial or Weekly Premium insurance. It was the first mutual life insurance company to engage in that business in this country, and the first company to issue participating contracts of that class, as well as to recognize the non-forfeiture principle by granting cash surrender values. The first abatement of cost ever made on such policies by any company on this side of the water was authorized by the directors on February 12, 1884. Since then the annual return of surplus has become a thoroughly well settled proceeding, as in the case of ordinary or annual premium policies.

The year 1909 brought further indication of the company's policy of broadening and liberalizing the contracts of Weekly Premium insurance, and of enlarging the benefits to the insured thereunder. Weekly Premium policies issued in January of that year and thereafter provide that on the anniversary of the policy after the seventy-fourth birthday of the insured the policy shall be carried in full force for the remainder of life without the payment of any further premium. To make this provision retroactive to apply to prior issued policies the sum of over one and three quarter million dollars ($1,750,000) was in 1909 laid aside by the directors and added to the legal reserve of all policies in force.

The American Experience Mortality Table was the only table available at the time of the first issue of Weekly Premium or Industrial policies, and although the premiums based thereon carried a special mortality loading, the table proved to be neither scientific nor adequate as a reserve basis for such policies. The Standard Industrial Mortality Table, based on the mortality experience of lives insured under Weekly Premium policies, a table which is the only one of recognized standing adequate as a standard for the measurement of the mortality on Weekly Premium policies, was in 1908 adopted by the directors for computing reserves and thereafter a provisional reserve was maintained in conformity thereto. The Commonwealth of Massachusetts authorized the use of this table in 1911, since which year all the policies have been issued on that basis. To bring the policy reserves on prior issues to the new basis the directors laid aside in installments in the general policy reserve the additional sum of over seven million dollars ($7,000,000) the final installment being made in 1913. Thus all policies issued by the Weekly Premium branch of the company are upon the same adequate reserve basis.

The directors were now in a position to unify and equalize the scale of mortuary benefits to policies issued prior to the adoption of the Standard Industrial Mortality Table. They therefore announced that, beginning January 1, 1914, on death claims incurred during 1914 where the contract benefit was less than the scale in use on policies of the then current issue there would be paid an additional sum to make the benefit correspond with the present scale, representing an average increase in claim payments on such policies of about twelve per cent. This plan has been annually adopted ever since.

In addition to the increase of the policy benefits, the cash distribution of surplus for 1914 was increased, so that on premium paying policies issued prior to the year 1910, the premiums whereon were paid to their anniversaries in 1914, there was paid or credited a cash distribution equal to five weekly premiums or TWENTY-FIVE PER CENT more than the distribution paid prior thereto. This increase is still maintained.

In 1912 the company issued an intermediate policy, $500 in amount, called the Accumulation Fund Policy. This contract contains many of the features of the Ordinary Branch policies and has proved very popular with the class for which it is intended.

In 1914 the company made a total and permanent disability benefit provision an important feature in most forms of its ordinary policy contracts. This provision is incorporated in the policy for a

small additional premium. The disability benefit can under certain conditions be added to and made a part of prior issued policies. The provision stipulates that in case of total and permanent disability prior to attaining age sixty the company will waive the payment of further premiums during the continuance of the disability and at the end of one year from date on which disability is proved, if disability then exists, will pay to the insured one tenth of the face of the policy, and one tenth thereafter annually until the face of the policy less any indebtedness and interest thereon has been paid in full. In case disability occurs after attaining age sixty the policy will be continued in force for a decreasing sum which will be the face of the policy less the premiums waived subject to any indebtedness.

The ordinary options of settlement, in lieu of a single payment in cash, are four in number, and include settlement by installments or by limited or life annuities, or a combination of the two, or the proceeds of the policy may be left with the company at interest, to be finally disposed of as the insured may have designated.

The Ordinary and Industrial policy conditions are abreast in every essential detail with modern practice in this field, and in some respects are in advance thereof in broadly granting to the individual insured all the rights and privileges that can be expected or are consistent with the safety of the interests of the great body of policyholders.

On December 31, 1915, the company's payments to policyholders since organization plus the policy reserve to their credit amounted to $262,378,375.

On the same date the insurance in force was Ordinary, $361,318,471; Weekly Premium, $436,676,990; total, $797,995,461.

The president of the company is Roland O. Lamb; vice-presidents, Arnold A. Rand, Edwin B. Holmes, and Walton L. Crocker, who is also the secretary.

JOURNALISM, INSURANCE. [See Insurance Journalism.]

K

KANAWHA ASSOCIATION OF LIFE UNDERWRITERS, Charleston, W. Va. Organized in July, 1915. The officers elected were: President, D. E. Lloyd, Prudential; vice-presidents, John A. Payton, Fidelity Mutual; Erle H. Austin; secretary, G. E. McGlasson, Mutual Life; treasurer, C. W. Pippin, Massachusetts Mutual. The above officers were re-elected at the annual meeting in February, 1916, and the following executive committee was elected, N. O. Bacon, chairman, G. E. McGlasson, John Patrick, D. E. Lloyd, C. W. Pippin.

KANSAS ASSOCIATION OF LIFE UNDERWRITERS was organized at a meeting held in Topeka, in November, 1907, and officers were elected as follows: President, S. E. Barber; vice-president, H. C. Hansen; second vice-president, J. M. Knapp; secretary, Charles A. Moore, Topeka; treasurer, John P. Moss. The present officers, elected in January, 1916, are: President, Frank B. Parker, Connecticut Mutual; vice-president, Oscar T. Cropper, Ætna; vice-president, Ike S. Lewis, Home Mutual; secretary, J. E. Spalding, Central Life of Iowa; treasurer, John P. Moss, Massachusetts Mutual.

KANSAS CASUALTY AND SURETY COMPANY, Wichita, Kan. Organized 1912; cash capital, $342,820. J. C. O. Morse president; R. B. Cochran, Fred B. Stanley, and R. H. Timmons, vice-presidents; George D. Marcy, secretary; B. G. Mains, assistant secretary and treasurer; J. E. Shipp, manager industrial accident and health department.

KANSAS CITY CASUALTY COMPANY, Kansas City, Mo. Organized 1909; capital, $200,000. W. B. Young, president; Edwin S. Yeomans, H. J. Diffenbaugh, John H. Berkshire, vice-presidents, Dennis Hudson, secretary; Alex D. Peck, assistant secretary; C. D. Parker, treasurer.

KANSAS CITY LIFE INSURANCE COMPANY, Kansas City, Mo. Organized 1895; capital, $100,000. J. B. Reynolds, president; Fred W. Fleming, vice-president and secretary; C. N. Sears, A. E. Briggs, and Wood Arnold, assistant secretaries; T. J. Green, treasurer; R. M. Webb, actuary.

KANSAS CITY LIFE UNDERWRITERS' ASSOCIATION. [See Life Underwriters' Association of Kansas City, Mo.]

KANSAS CITY SURETY ASSOCIATION, Kansas City, Mo. Organized in December, 1915. The officers elected are: President, Ralph E. Valentine; secretary, P. O. Draper.

KANSAS, INSURANCE SUPERVISION IN, 1871-1916. The insurance department of Kansas was established by act of March 9, 1871. The insurance superintendent is appointed by the Governor for a term of four years. [For list of officials see Cyclopedia for 1913-14.]

Carey J. Wilson is the present commissioner, appointed for the term ending 1919.

KANSAS LIFE INSURANCE COMPANY, Topeka, Kan. Organized 1913; capital, $216,190. Charles W. Barnes, president; T. H. Bridges, vice-president and manager; A. T. Reid and J. H. Edwards, vice-presidents; William H. Eastman, secretary and treasurer.

KENTUCKY CENTRAL LIFE AND ACCIDENT INSURANCE COMPANY, Louisville, Ky. Organized 1902. An assessment company. F. J. Walker, president; T. O. West, secretary and treasurer.

KENTUCKY, INSURANCE SUPERVISION IN, 1870-1916. The insurance bureau is a department of the state auditor's office, the official in charge being appointed by the state auditor with the title of insurance commissioner and holding office "until the expiration of the term for which the auditor making the appointment shall have been elected, and until a successor has been appointed." [See Cyclopedia for 1913-14 for list of officials.]

C. F. Thomas is the present commissioner, appointed in 1916.

KENTUCKY LIVE STOCK INSURANCE COMPANY, Louisville, Ky. Organized 1911; cash capital, $219,180. J. W. Newman, president; E. L. Whitehead, secretary and treasurer; W. B. Kniskern, vice-president and agency director.

KNICKERBOCKER MUTUAL LIABILITY INSURANCE COMPANY, New York, N. Y. Organized 1914. Arthur W. Watson, president; W. Hunt Hall, secretary.

KNOXVILLE ASSOCIATION OF LIFE UNDERWRITERS was organized in January, 1912, and officers elected as follows: President, T. S. McKinney; vice-presidents, H. C. Martin and W. B. Henderson; secretary and treasurer, R. G. Crowgey. The present officers elected in January, 1916, are: President, E. R. Lutz; vice-president, E. Anderson; second vice-president, R. L. Carden; secretary and treasurer, G. L. Harrison; executive committtee, J. R. Black, H. W. Hall, J. W. Prevost, Fred S. Shanton, T. S. McKinney.

L

LAFAYETTE LIFE INSURANCE COMPANY, La Fayette, Ind. Organized 1905. A. E. Werkhoff, president; R. E. Goldsberry, vice-president; Warren W. Lane, secretary and treasurer; E. L. Marshall, actuary; W. R. Smith, superintendent of agencies; M. M. Lairy, M. D., medical director.

LAFAYETTE MUTUAL LIFE INSURANCE COMPANY, Lumberton, N. C. Organized 1909; Wm. J. Beattie, Jr., president; A. J. McKinnon, O. L. Clark, and E. A. Poe, vice-presidents; E. E. Page, secretary and treasurer; Dr. Seavy Highsmith and Dr. W. L. Grantham, medical directors; Q. K. Nimocks, general counsel.

LAMAR LIFE INSURANCE COMPANY, THE, Jackson, Miss. Organized 1906; capital stock, $104,740. W. Q. Cole, president; W. Calvin Wells, Jr., vice-president; Dr. R. V. Powers, second vice-president; C. W. Welty, secretary; E. W. Freenan, assistant secretary.

LANSING LIFE UNDERWRITERS ASSOCIATION, Lansing, Mich. Organized 1913 with the following officers: President, C. J. Burnett; vice-president, C. J. Van Keuren; secretary, J. Arthur Pino, treasurer; S. S. Stoefer. The present officers, elected in February, 1916, are: President, James E. Walker; vice-president, Fred C. Holbeck; secretary, J. Arthur Pino; treasurer, Samuel S. Stouffer; executive committee, William James, Alfred T. Hagerman, Benjamin D. Forbes, and the officers.

LEXINGTON LIFE INSURANCE COMPANY, Lebanon, Ind. Organized and began business 1912; capital, $100,000. The company was merged in the Indiana National Life Insurance Company in June, 1916.

LIABILITY INSURANCE. [See Employers' Liability Insurance.]

LIFE AND CASUALTY INSURANCE COMPANY, Nashville, Tenn. Organized 1903 as an assessment company, reorganized as a legal reserve company 1910; capital, $150,000. A. M. Burton, president; Guilford Dudley, vice-president; J. E. Acuff, second vice-president; H. B. Folk, secretary; C. S. Gwin, assistant secretary; J. C. Franklin, treasurer; P. M. Estes, counsel.

LIFE INSURANCE ASSOCIATION OF NEW YORK. [See Life Underwriters Association of.]

LIFE INSURANCE COMPANIES, AMERICAN, FOREIGN BUSINESS OF. [See Foreign Business.]

LIFE INSURANCE COMPANY OF VIRGINIA, THE, was incorporated under an Act of the Legislature of Virginia, approved March 21, 1871, which provided that the capital stock of the company should not be less than $50,000. The original capital was, however, $200,000, which was reduced in 1886 to $100,000. Since the last named year it has been increased from time to time and is now $500,000.

Until 1887 the principal business of the company was Ordinary Insurance, but in that year the company organized an Industrial Department, in which policies for small amounts were issued with premiums payable weekly, thus giving those who are not financially able to carry large amounts, with premiums payable annually, semi-annually, or quarterly, an opportunity to obtain insurance.

The Company has never adopted any high pressure methods, but it has had a very steady growth from year to year, and on December 31, 1915, had over one hundred million dollars of insurance in force and over twelve million five hundred thousand dollars of assets.

The business of the company for many years past has been strictly non-participating, and over 85% of the insurance now in force is on that basis, being divided as follows as of December 31, 1915: Participating, $14,927,527; non-participating, $89,895,174.

It has always been the aim of the company to give the greatest amount of protection possible for the premium paid, and the premium rates in both the Ordinary and Industrial Branches have been greatly reduced in the past fifteen years. Liberal concessions have also been granted to its old policyholders in the shape of mortuary bonuses and larger surrender values. The last reduction in premiums in both Ordinary and Industrial Branches became effective in 1916, and the premium rates are exceptionally low.

All claims are promptly paid, checks for settlement of 95% of the death claims being mailed on the day proofs are received. On December 31, 1915, the amount which had been paid to policyholders since organization was nearly seventeen million dollars.

About three-fourths of the company's investments are in first mortgages on real estate worth double the amount loaned. These have been carefully selected and the company has had to foreclose very few mortgages for the past ten years, and at this time it is interested in but one piece of property, the mortgage on which has been foreclosed. It is the custom of the company as far as practicable to invest its funds in the territory in which it operates.

The company issues the most approved forms of insurance and annuity contracts, which are clear, concise, and liberal, granting all the usual concessions contained in insurance policies.

The company's growth in Five Year Periods is shown in the following table:

Year	Gross Income for the Year	Assets at end of Year	Surplus (Including Cap. Stock) at end of Year	Pols. in force at end of Year	Outstanding insurance at end of Year
1900	$1,139,067.14	$1,013,030.12	$234,731.40	240,241	$25,570,002
1905	1,966,159.87	2,391,477.81	435,356.85	404,408	49,021,276
1910	3,062,146.08	6,328,704.57	1,222,008.55	542,293	72,440,374
1915	4,345,167.63	12,629,857.65	1,811,125.66	676,374	104,822,701

The company is licensed in Alabama, District of Columbia, Georgia, Indiana, Louisiana, North Carolina, South Carolina, Tennessee, Virginia, and West Virginia.

The company was jointly examined by the Insurance Departments of Virginia, North Carolina, and South Carolina in 1912, and was found to be in first-class condition, and no criticism of the management was made.

The officers of the company are: John G. Walker, president; W. L. T. Rogerson, vice-president; A. S. Hurt, vice-president; E. D. Harris, comptroller; J. S. Davenport, Jr., actuary; G. C. Hall, M. D., medical director; Reginald Gilham, treasurer; A. C. McKenney secretary; B. H. Walker, assistant secretary; Coke & Pickrell, general counsel. The board of directors are as follows: L. C. Rose, J. G. Walker, J. M. Miller, Jr., L. R. Walker, W. L. T. Rogerson, E. D. Harris, A. S. Hurt, B. H. Walker, J. S. Davenport, Jr.

LIFE INSURANCE POLICY FORMS. [See Policy Forms, Life.]

LIFE INSURANCE RESERVES. [See Reserves in Life Insurance.]

LIFE INSURANCE ASSOCIATION OF CHATTANOOGA, was organized by life insurance agents of Chattanooga, Tenn., in March, 1912. Officers were elected as follows: President, Charles W. Biese; vice-president, Harris K. Vance; secretary and treasurer, Tom L. Landress. The present officers elected in February, 1916, are: President, A. S. Glover, Northwestern Mutual; vice-president, John T. Dunning, Metropolitan; secretary, C. H. Crimm, Pittsburgh Life; treasurer, F. M. Keys, Northwestern; executive committee, T. C. Thompson, E. E. Brown, J. R. Mayberry.

LIFE INSURANCE UNDERWRITERS, ASSOCIATION OF NORTHWESTERN MONTANA, Missoula, Mont. Organized in January, 1916. The officers are: President, J. V. Owens, Western Union Life; vice-president, E. E. Harriot, Northwestern National Life; secretary, John Pearce, Metropolitan Life; executive committee, W. I. Fraser, chairman, Central Life of Iowa; Sterling Richards, Mutual Life, and Cuthbert Peat, Montana Life.

LIFE UNDERWRITERS' ASSOCIATION OF AKRON, O., was organized in August, 1910. C. L. Harmon was elected president, and F. C. Dibble, secretary and treasurer. The present officers,

elected in January, 1916, are: President, W. W. Peters, Prudential; vice-president, M. H. Coulter, Ohio State Life; secretary and treasurer, E. C. Robert, Midland Mutual.

LIFE UNDERWRITERS, ASSOCIATION OF ARIZONA. Organized at Phœnix in February, 1916. Officers were elected as follows: President, Paul S. Kantz, Equitable; vice-president, M. P. Kelley, Occidental Life; secretary, H. W. Rountree, Two Republics Life; treasurer, Carl Anderson, Germania Life; executive committee, A. K. Stacy, Missouri State Life; Fred J. Joyce, Mutual Life; Benjamin Ridge, Kansas City Life.

LIFE UNDERWRITERS' ASSOCIATION OF BIRMINGHAM, ALA. [See Birmingham Association of Life Insurers.]

LIFE UNDERWRITERS' ASSOCIATION OF BUFFALO, N. Y., was organized November 9, 1886, and the following officers elected: W. G. Justice, president; J. W. Pressey, vice-president; W. H. Formosa, second vice-president; W. Manning, secretary; R. Butler, treasurer. The present officers, elected at the annual meeting in February, 1916, are: President, Charles F. Adams, Equitable; vice-president, Charles G. Mouser, Mutual Life; second vice-president, G. S. Staniland, Metropolitan; secretary, Leonard R. Bissell, Northwestern Mutual; treasurer, Walter J. Sheppard, Massachusetts Mutual; executive committee, Raymond F. Brown, Travelers; Percy G. Lapey, John Hancock; F. A. G. Merrill, State Mutual; Newton E. Turgeon, Union Central; Charles G. Venneman, Mutual.

LIFE UNDERWRITERS' ASSOCIATION OF CENTRAL MASSACHUSETTS, INC., was organized at Worcester, Mass., October 14, 1899, with the following officers: President, W. A. Bailey; vice-presidents, H. E. Townsend, H. L. Trafford; secretary, S. Hamilton Coe; treasurer, Herbert P. Hopkins. The present officers, elected in October, 1915, are: President, Dana M. Dustan; vice-president, Leon J. Barrett; secretary and treasurer, Otis D. Arnold; clerk, John E. Hartland; executive committee, Leon J. Barrett, chairman, Dana M. Dustan, Eli Bouchard, Otis D. Arnold, William J. Hogg, Edward F. Jones, Chester E. Greene, Oliver W. Gaines, and Charles P. Hemenway.

LIFE UNDERWRITERS, ASSOCIATION OF CENTRAL TEXAS. Organized in March, 1915, at Waco, Tex. The officers elected were: President, J. S. Shaw, Southwestern Life; vice-president, Dr. A. Suhler, State Life; second vice-president, C. C. Edwards, Southern Union; secretary and treasurer, C. T. Link, Southern Union. The above officers were re-elected in January, 1916.

LIFE UNDERWRITERS' ASSOCIATION OF CHICAGO was organized January 15, 1889, the initial meeting looking toward the formation of the association being held December 7, 1888. The original officers were: J. W. Janney, president; A. L. Chetlain, first

vice-president; W. S. Swymmer, second vice-president; John H. Nolan, secretary; L. A. Spicer, treasurer. At the annual meeting, held in February, 1916, the following officers were elected: President, Alfred MacArthur, National Life, Chicago; vice-president, Harry D. Wright, Metropolitan; secretary and treasurer, H. Selfridge Standish, Union Central Life; executive committee, George R. McLeran, Home Life, chairman; Darby A. Day, Mutual Life; William Crawford, Equitable of Iowa; Donald McIntosh, Northwestern Mutual; Frank B. Todd, State Mutual; Theodore Weil, New York Life.

LIFE UNDERWRITERS' ASSOCIATION OF KANSAS CITY, MISSOURI, was organized there in October, 1888, electing C. D. Whitehead, president; J. E. Lord and J. A. Lewis, vice-presidents, and C. D. Mills, secretary. The present officers elected at the annual meeting in January, 1916, are: President, W. J. Cardwell, Mutual Benefit; vice-president, R. P. Osborn, Royal Union Mutual; second vice-president, A. D. Bonnifield, Union Central; secretary and treasurer, Homer McElhany; executive committee, J. L. Schoen, chairman; J. P. Stake, W. L. Scharles, L. L. Adams, R. J. Lyddane.

LIFE UNDERWRITERS' ASSOCIATION OF LA CROSSE, La Crosse, Wis. Organized in December, 1915. The officers elected are: President, F. H. Scofield, New York Life; vice-president, Joseph Martin, Metropolitan; second vice-president, E. G. Boynton, Mutual Life; secretary, H. M. Curtis, Guardian Life; treasurer, H. L. Woods, Prudential.

LIFE UNDERWRITERS' ASSOCIATION OF LOUISIANA was organized at a meeting held in New Orleans in July, 1908. Officers were elected as follows: President, Frank L. Levy, Equitable; vice-president, Louis P. Rice, Louisiana National; secretary and treasurer, Edmond J. Jacquet, Equitable. The present officers, elected in October, 1915, are: President, T. P. Thompson, Equitable; vice-president, James W. Smither, Union Central; secretary and treasurer, J. H. La Sauce, New York Life; executive committee, E. G. Simmons, chairman; D. Rose Metzger, H. L. Garic, Wm. Henry Brown.

LIFE UNDERWRITERS' ASSOCIATION OF NEW YORK was organized as the Life Insurance Association of New York, in the city of New York, January 18, 1887, the first officers being: Charles H. Raymond of the Mutual Life, president; Gilford Morse of the Massachusetts Mutual, first vice-president; L. Spencer Goble of the Mutual Benefit, second vice-president; Alvah W. Brown of the Mutual Life, third vice-president; Charles T. Dunwell, of the Berkshire Life, secretary; George F. Hadley of the Brooklyn Life, treasurer.

The present officers of the association, elected at the annual meeting in February, 1916, are: President, Lawrence Priddy, New York Life; vice-president, Wm. H. Ryan, Penn Mutual; second vice-president, R. W. Goslin, Prudential; third vice-president, Charles B. Knight, Union Central; secretary and treasurer, Orra S. Rogers,

Phœnix Mutual; executive committee, chairman, William F. Atkinson, Northwestern Mutual; Alfred Seibert, Equitable, N. Y.; Perez F. Huff, Travelers; Samuel S. Voshell, Metropolitan; R. L. Jones, State Mutual; LeRoy Bowers, Mutual Life.

LIFE UNDERWRITERS' ASSOCIATION OF OREGON was organized in 1904. Officers were elected as follows: President, C. W. Sherman; first vice-president, W. S. Pond; second vice-president, H. G. Colton; secretary, R. H. Pickering. The present officers elected at the annual meeting in February, 1916, are: President, Joseph H. Gray, Columbia Life and Trust; vice-president, Horace Mecklem, New England Mutual; secretary, Harry Richey, Travelers; treasurer, C. A. Hood; executive committee, William Goldman, Manhattan Life; H. G. Colton, W. S. Raker.

LIFE UNDERWRITERS' ASSOCIATION OF ROCHESTER, N. Y., was organized March 26, 1904, and the following officers elected: President, F. E. McMullen, Ætna Life; vice-president, P. B. Van Duesen, Equitable; second vice-president, M. R. Miller, Penn Mutual; secretary, Clay Babcock, Mutual Life; treasurer, J. N. Alexander, National Life, Vt. The present officers, elected at the annual meeting in January, 1916, are: President, E. B. Neil; vice-president, W. Sam Weaver; second vice-president, Warren S. Parks; secretary, Franklin W. Wells; treasurer, C. L. Harmon; executive committee, O. H. Shephard, A. V. Smith, F. J. Withington, W. P. Howard, F. J. McGrath, and the president and secretary.

LIFE UNDERWRITERS' ASSOCIATION OF SAVANNAH, GA., was organized in February, 1906, with the following officers: President, Julian Schley; first vice-president, Cornelius F. Moses; second vice-president, E. S. Stoddard; secretary and treasurer, Benjamin Apple. The present officers, elected in 1916, are: President, Aaron Ferst, Union Central; vice-president, H. L. Schley, Penn Mutual; second vice-president, Moses Dryfus, Ætna; secretary and treasurer, Andrew McC. Doyle, Connecticut Mutual; executive committee, Laurence T. Doyle, chairman, William J. Harty, E. Hamilton O'Connor, Edward S. Stoddard, and Otis E. Stewart.

LIFE UNDERWRITERS' ASSOCIATION OF SPRINGFIELD, MO., was organized at a meeting held in February, 1912, and officers were elected as follows: President, W. A. Banks; vice-president, M. E. Dark; secretary, Victor E. Russum; treasurer, M. M. Low. The present officers, elected in March, 1916, are: President, Frank P. McAtee; vice-president, J. Fred Ellis; secretary, James Case; treasurer, Joseph Gaylor.

LIFE UNDERWRITERS' ASSOCIATION OF ST. LOUIS, MO. There was an association with this name organized January 7, 1891, which after a few years lost its vitality. An attempt was made in September, 1896, and again in October, 1897, to reorganize the association, but the efforts were short-lived. Another reorgani-

zation was effected in January, 1902, and W. G. Day was elected president, and George Benham, secretary. The present officers, elected in January, 1916, are: President, William E. Bilheimer, Equitable; vice-president, William King; second vice-president, F. B. Miller; secretary, J. C. Wittmond, Columbian National; treasurer, George Barnes, Home, New York; executive committee, George E. Black, F. N. Cheney, J. W. Estes, F. B. Patton, George Dyer.

LIFE UNDERWRITERS' ASSOCIATION OF TOLEDO. [See Toledo Association of Life Underwriters.]

LIFE AND CASUALTY UNDERWRITERS' ASSOCIATIONS. For a list of local associations composing the National Association of Life Underwriters, see National Association. For general organizations of life and casualty underwriters, see

Actuarial Society of America.
American Institute of Actuaries.
American Life Convention.
Association of Life Insurance Medical Directors of America.
Association of Life Insurance Presidents.
National Fraternal Congress (Fraternal Beneficiary Orders).
National Association of Life Underwriters.
International Association of Casualty and Surety Underwriters.
National Association of Casualty and Surety Agents.
Mutual Life Underwriters.
Casualty, Actuarial and Statistical Society.
Health and Accident Underwriters' Conference (Detroit Conference, National Mutual Union and American Association of Accident Underwriters).

LIFE UNDERWRITERS' ASSOCIATION OF WESTERN MASSACHUSETTS. This association was organized at Springfield, Mass., October 6, 1894. Officers were elected as follows: James L. Johnson, of the Massachusetts Mutual, president; George H. Sutton of the Mutual Life, and H. K. Simons of the Equitable Life, vice-presidents; Henry P. Roberts of the Union Mutual Life, secretary; Archibald Ladner, of the Provident Life and Trust, treasurer. The present officers of the Association, elected at the annual meeting in February, 1916, are: President, John G. Schwenger; vice-president, Theodore E. Trombley; second vice-president, Reed R. Aggas; secretary, F. M. Kinney; treasurer, Anthony B. Schuyler; executive committee, Ernest N. Worthen, A. B. Franklin, Jr., Harry E. Barlow, Clark L. Richards, A. N. DesChamps, Louis A. Hennick, Louis H. Stillman.

LIFE UNDERWRITERS' NATIONAL ASSOCIATION OF. [See National Association of Life Underwriters.]

LIMA ASSOCIATION OF LIFE UNDERWRITERS was organized at Lima, O., in 1912, and the officers elected were: President, W. T. Feeley, Union Central; vice-president, A. S. Creps, Massachusetts Mutual; secretary, Darwin Crossman, Equitable, New York; treasurer, J. P. King, Mutual Benefit. The present officers, elected in January, 1916, are: President, O. N. Young, Ohio State Life; vice-president, F. A. Trau, Metropolitan; secretary and treasurer, Wallace H. King, Mutual Benefit.

LINCOLN LIFE UNDERWRITERS' ASSOCIATION, Lincoln, Neb., was organized February 24, 1906, and officers were elected as follows: President, J. H. Mockett, Sr.; vice-president, H. W. Noble; secretary, Frank P. Dwiggins; treasurer, E. P. Bushman. The present officers, elected in January, 1916, are: President, J. T. Wilcox; vice-president, Arthur McPherson; secretary and treasurer, Carl A. Stein; executive committee, M. L. Palmer, H. H. Loughridge, and A. R. Admiston.

LINCOLN NATIONAL LIFE INSURANCE COMPANY, Fort Wayne, Ind. Organized 1905; capital, $200,000. Samuel M. Foster, president; Arthur F. Hall, vice-president; B. P. Mossman and Walter T. Shepard, vice-presidents; Franklin B. Mead, F. A. S., secretary and actuary; Edwin H. Redding, assistant secretary; Howell C. Rockhill, treasurer; Robert W. Fowler, superintendent of agencies.

LINCOLN REPUBLIC LIFE INSURANCE COMPANY, Chester, Pa. Organized 1909; capital, paid in, $25,000. Elmer N. Pennell, president; Benjamin D. Lane, secretary.

LINCOLN RESERVE LIFE INSURANCE COMPANY, Birmingham, Ala. Organized in 1912 as the Afro-American Life Insurance Company; reorganized under present title in 1915; capital, paid in, $113,250. J. F. Stallings, president; T. P. Hudmon, vice-president; J. R. Burns, secretary; J. Lee Long, treasurer.

LION BONDING AND SURETY COMPANY, Omaha, Neb. Organized 1907; capital, $252,000. Henry Haubens, president; L. P. Larsen and E. A. Luikart, vice-presidents; C. W. Shaffer secretary; E. A. McGlasson, assistant secretary; Henry Rohlff, treasurer.

LIVE STOCK INSURANCE. Statistics of this class of insurance in the United States are extremely incomplete, as much of it is transacted by farmers' township mutual and assessment companies. A number of companies have been organized on the stock basis to transact this class of business, and, with one exception, all the stock companies have been organized since 1905. The principal stock companies transacting this class of business with year of organization are: The Indiana and Ohio Live Stock Insurance Company, Crawfordsville, Ind. (1884); Montana Live Stock and Casualty, Helena, Mont. (1913); Western Live Stock Insurance Company, Peoria, Ill. (1913); Standard Live Stock Insurance Company, Indianapolis (1912); Kentucky Live Stock Insurance Company, Louisville (1911). The Hartford Accident and Indemnity began writing live stock insurance in 1915 and the Hartford Live Stock was organized and began business in 1916.

The Indiana and Ohio Live Stock reported net premiums written in 1915 of $259,545; claims paid, $128,947; Montana Live Stock, net premiums, $39,599; claims paid, $22,735; Western, premiums, $101,447; claims, $29,383; Standard, premiums, $112,226; claims, $54,371. The Hartford Accident, premiums, $26,798; claims, $6,731; Kentucky, premiums, $28,430; claims, $16,990.

LLOYDS PLATE GLASS INSURANCE COMPANY of New York. Organized 1882; capital, $250,000. William T. Woods, president; George M. Olcott, vice-president; C. E. W. Chambers, secretary.

LONDON AND LANCASHIRE INDEMNITY COMPANY OF AMERICA, New York, N. Y. Organized 1915; capital, $750,000. A. G. McIlwaine, Jr., president; A. Macdermott, vice-president; George C. Howie, secretary; Charles E. Dox and Sam B. Stoy, vice-presidents. The company was organized to take over the business of the London and Lancashire Guarantee and Accident Company.

LONDON GUARANTEE AND ACCIDENT COMPANY, LTD., of London. Established 1869; entered United States in 1892. F. W. Lawson, United States manager, Chicago, Ill.

LOS ANGELES LIFE UNDERWRITERS' ASSOCIATION was organized at a meeting held September 17, 1904, and the following officers were elected: President, W. N. Holley; vice-president, J. C. Guy; second vice-president, W. P. Trumblower; secretary, C. I. D. Moore; treasurer, H. Haskell. The present officers, elected at the annual meeting in December, 1915, are: President, Irwin J. Muma, Ætna Life; vice-president, James L. Collins, Pacific Mutual; second vice-president, Walter Hoeffin, Connecticut Mutual; secretary and treasurer, F. E. Dudley, Pacific Mutual; executive committee, G. A. Rathbun, Equitable; L. A. Greenwood, Travelers; W. C. Mage, Northwestern Mutual; F. E. McMullen, Massachusetts Mutual; W. B. Stirdivant, Phœnix Mutual.

LOUISIANA CASUALTY AND SURETY ASSOCIATION. Organized 1914. The association was merged in the State Insurance Federation in 1916. [See State Insurance Federations.]

LOUISIANA, INSURANCE SUPERVISION IN. The secretary of state is charged with the supervision of insurance interests in Louisiana. He is authorized to appoint an assistant secretary of state, who has in recent years been given charge of the insurance department. [See Cyclopedia for 1913-14 for list of former officials.] R. H. Flower is the present deputy in charge of insurance supervision.

LOUISIANA STATE LIFE INSURANCE COMPANY, Shreveport, La. Organized 1911; capital, $250,000. W. T. Crawford, president; J. Homer Jordan, vice-president; T. P. Lloyd, vice-president and medical director; R. M. Henderson, secretary; W. E. Glassell, treasurer; Wm. R. Helie, superintendent of agencies.

LOUISVILLE ASSOCIATION OF LIFE UNDERWRITERS was organized in 1904. The present officers, elected at the annual meeting in January, 1916, are: President, Force Dennis, Mutual Benefit; vice-president, Henry Hill, Massachusetts Mutual; second vice-president, E. M. Nuckols, Northwestern Mutual; secretary and treasurer, C. T. Watkins, National Life, Vermont.

LOYAL PROTECTIVE INSURANCE COMPANY, Boston, Mass. Organized 1895; reorganized as a stock company, 1909; capital, $100,000. S. A. Allen, president; F. R. Parks, secretary.

LUMBER MUTUAL CASUALTY INSURANCE COMPANY OF NEW YORK, New York, N. Y. Organized 1914. Maurice E. Preisch, president; Louis H. Parker, secretary.

LYNCHBURG ASSOCIATION OF LIFE UNDERWRITERS, Lynchburg, Va. This association was organized in March 1913. Officers were elected as follows: President, John W. Childs; vice-presidents, Paul F. Barham and Jas. A. Scott; secretary and treasurer, S. S. Northington. The present officers, elected in February, 1916, are: President, H. M. Crowder, Atlantic Life; vice-president, J. H. Cave, Metropolitan; second vice-president, S. S. Northington, Mutual Life; secretary and treasurer, T. D. Edwards, Mutual Benefit; executive committee, John W. Childs, R. Frank Seay, J. Calvin Moss, and the officers.

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MACON LIFE UNDERWRITERS' ASSOCIATION, Macon, Ga. Organized in November, 1914, with the following officers: President, Guy E. Paine; vice-presidents, J. C. Murphy; T. S. Lowry, Jr.; secretary and treasurer, D. A. Walker. The present officers, elected in February, 1916, are: President, J. Clay Murphy, Northwestern Mutual; vice-president, A. B. Stewart, Metropolitan; vice-president, G. A. Rankin, Jefferson Standard; secretary and treasurer, M. J. Ellis, Northwestern Mutual; executive committee, W. P. Wheeler, Missouri State Life; O. P. Beall, New England Mutual, and T. S. Lowry, Jr., Union Central.

MADISON ASSOCIATION OF LIFE UNDERWRITERS, Madison, Wis. Organized in 1914. The officers elected were: President, C. L. McMillen, Northwestern Mutual; vice-president, R. C. Stephenson, Prudential; secretary, Herman Wittwer, Northwestern Mutual; treasurer, A. C. Larsen, Central Life, Des Moines. The present officers, elected in December, 1915, are: President, Frank Weston, New York Life; vice-president, Orville Brocket; second vice-president, George G. Strathorn; secretary, H. S. Stafford; treasurer, E. D. Bullock.

MAINE HEALTH AND ACCIDENT UNDERWRITERS' ASSOCIATION. Organized at Portland in March, 1914. W. W. Morse, Portland, was elected president, and A. J. Parent, secretary. The present officers, elected in June, 1915, are: President, J. Howard O'Neil; vice-president, Wm. C. Dow; secretary, David Bedeleman; treasurer, W. W. Morse.

MAINE, INSURANCE SUPERVISION IN, 1868–1916. The insurance department in Maine was organized by act of the legislature in 1868, the chief official being the insurance commissioner, who is appointed by the governor for three years. [For list of supervising officials see Cyclopedia for 1913-14.]

The present commissioner is E. J. Carter, appointed in 1915.

MAINE LIFE UNDERWRITERS' ASSOCIATION was founded in 1887. At the annual meeting of the association, held in February, 1916, the following officers were elected: President, Charles M. March; vice-president, George E. Smith; secretary, S. B. Phillips, Portland; treasurer, J. Putnam Stevens.

MANHATTAN LIFE INSURANCE COMPANY, THE, of New York. Organized 1850, with a guaranteed capital of $100,000. The government of the company is a mixed one, each share of the guaranteed capital being entitled to a vote for directors, and each

person insured for life paying a premium not less than $75 is entitled to vote. The officers are: Thomas E. Lovejoy, president; John F. Roche, vice-president; Melvin De Mott, secretary; Frederick Mackel, A. P. Murtree, Harvey R. Halsey, assistant secretaries; Walter N. Stanley, actuary.

MANUFACTURERS LIABILITY INSURANCE COMPANY OF NEW JERSEY, Trenton, N. J. Organized 1912; capital, $250,000. A. E. Williamson, president; DeWitt Van Buskirk, vice-president; Edward S. Holman, secretary and general counsel; W. G. Bartindale assistant secretary; J. G. S. Johnson, assistant secretary; Victor Garrett, treasurer; A. W. Parsons, general manager.

MARQUETTE LIFE INSURANCE COMPANY, Springfield, Ill. Organized 1908. M. F. Girtin, president; F. V. Faulhaber, vice-president; J. L. Freund, secretary; J. M. Gass, assistant secretary; C. Amrhein, treasurer.

MARYLAND CASUALTY COMPANY of Baltimore, Md. Organized 1898; capital, $1,500,000. John T. Stone, president; F. Highland Burns, first vice-president; Jas. L. Sellman, second vice-president; James H. Stone, third vice-president; Richard H. Thompson, fourth vice-president; James F. Mitchell, secretary; James H. Patton, treasurer; G. Murray Seal, assistant to president; H. E. McClellan, H. B. Sprague, E. E. Kob, L. C. Reynolds, assistant secretaries.

MARYLAND, INSURANCE SUPERVISION IN, 1872–1916. The Maryland insurance department was established by act of legislature of 1872, the appointment of insurance commissioner being vested in the board of public works, composed of the governor, state treasurer, and state comptroller. The term of office is four years. [For list of supervising officials see Cyclopedia for 1913-14.]

Wm. M. Shehan is the present commissioner, appointed in 1912 and reappointed in 1916.

MARYLAND LIFE INSURANCE COMPANY, Baltimore, Md. Organized 1865; capital, $100,000. Douglas H. Rose, president; vice-presidents, Wm. S. Blackford and W. H. Wootton; John W. Hanson, secretary; Geo. R. Kolb, comptroller; Chas. G. Smith, assistant secretary; Calvert F. Stein, actuary; Gordon Wilson, M. D., medical director.

MARYLAND MOTOR CAR INSURANCE COMPANY, Baltimore, Md. Organized 1910; capital, $300,000. J. Purviance Bonsal, president; William Whitridge, vice-president; Charles B. Reeves, vice-president and secretary; Mark E. Codd, treasurer and assistant secretary; J. Alton Smith, assistant secretary and assistant treasurer.

MASONIC LIFE ASSOCIATION, Buffalo, N. Y. Organized 1872. Nelson O. Tiffany, president; George H. Chase, secretary. Membership confined to the Order of Free and Accepted Masons.

MASONIC MUTUAL ACCIDENT COMPANY, Springfield, Mass. Organized 1901, began business 1902. C. W. Young, president and treasurer; Lyman Garland, vice-president; S. W. Munsell, secretary and general manager.

MASONIC PROTECTIVE ASSOCIATION, Worcester, Mass. Organized 1909; capital, $100,000. Francis A. Harrington, president; Frank C. Harrington, secretary.

MASSACHUSETTS BONDING AND INSURANCE COMPANY, Boston, Mass. Organized in 1907; capital, $2,000,000. T. J. Falvey, president; James L. Richards, Joseph H. O'Neil, Samuel S. Perry, Cornelius G. Fizgerald, R. Perry Shorts, vice-presidents; John T. Burnett, secretary and treasurer; Charles W. Fletcher, comptroller and assistant treasurer; Charles L. Henry, auditor; R. C. De Normandie, George W. Berry, Charles W. Fletcher, John J. Flynn, G. A. Robertson, assistant secretaries; G. A. Robertson, assistant treasurer.

MASSACHUSETTS CASUALTY UNDERWRITERS' ASSOCIATION, Boston, Mass. Organized 1912. The officers are: President, George Neiley; vice-president, George W. Havens; secretary, A. R. Bates; treasurer, William Gilmour.

MASSACHUSETTS, INSURANCE SUPERVISION IN, 1855-1916. The insurance department in Massachusetts was organized in 1855. There were three commissioners originally. By Chapter 177, Acts of 1858, the board of three commissioners was abolished, and a board of two substituted. The latter was abolished by Chapter 255, Acts of 1866. Since that time the duties of supervision have been performed by one official, termed insurance commissioner, who is appointed by the governor and confirmed by the council, for a term of three years. [For list of supervising officials see Cyclopedia for 1913-14.]

Frank H. Hardison is the present commissioner, first appointed in 1907 and reappointed in 1910 and 1913.

MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY, Springfield, Mass., was incorporated May 15, 1851, and issued its first policy under date of August 2 of that year. The charter authorized a guarantee capital of $100,000, which, however, was retired October 1, 1867, under a special act of 1866 authorizing the redemption of the stock out of accumulated surplus and since 1867 the company has been purely mutual. The company's assets December 31, 1867, being the last year in which the company operated under the guarantee capital, amounted to $1,858,243.63, and the total number of policies in force was 9,145, the amount of insurance involved being $21,261,936.

The officers and directors are: William W. McClench, president; William H. Sargeant, vice-president; Henry Loeb, second vice-president; Wheeler H. Hall, secretary; Charles H. Angell, actuary; Joseph C. Behan, superintendent of agencies; directors, Howard R. Bemis, L. W. Besse, Winford N. Caldwell, Edward A. Groesbeck, George B. Holbrook, Henry S. Hyde, Marcus P. Knowlton, William W. McClench, W. S. Martin, J. K. Milliken, Wm. H. Sargeant, John J. Sinclair, William Skinner, John S. Tilney, Andrew B. Wallace, Albert E. F. White, Henry Loeb, Charles H. Angell, Victor E. Edwards, William I. Taber.

The company's statement, January 1, 1916, showed total assets of $86,896,603; total liabilities, $80,463,319; and surplus, $6,433,284. Total income in 1915 was $16,749,912; total disbursements, $11,595,186. The new insurance paid for in 1915 numbered 19,155 policies insuring for $45,444,342, and the insurance in force numbered 165,462 policies, involving total insurance of $374,415,941. The company has paid to its policyholders since organization the sum of $115,539,246.

It is licensed in all the states except Arizona, Wyoming, Idaho, Mississippi, Montana, Nevada, New Mexico, South Carolina, the Dakotas, Texas, and Utah.

MASSACHUSETTS TITLE INSURANCE COMPANY, Boston, Mass. Organized 1885; capital, $104,200. Charles E. Baldwin, president; Henry W. Davies, vice-president; Chas. Matlack, treasurer.

MEDICAL DIRECTORS, ASSOCIATION OF LIFE INSURANCE. [See Association of Life Insurance Medical Directors.]

MEMPHIS ASSOCIATION OF LIFE UNDERWRITERS was organized at a meeting held in Memphis in March, 1910. Officers were elected as follows: President, Bolling Sibley, Penn Mutual; vice-president, W. H. Wood, New York Life; secretary, S. B. Love, Mutual Life; treasurer, A. E. Wailes, Home Life. The present officers, elected at the annual meeting in April, 1916, are: President, W. Gordon Erskine, Penn Mutual; vice-president, George T. Hoppe, Ætna; secretary, S. S. Ogilvie, Home Life, New York; treasurer, J. W. McKinney, Michigan Mutual.

MERCHANTS LIFE AND CASUALTY INSURANCE COMPANY, Minneapolis, Minn. Organized 1908; reorganized as a stock company 1914; capital, $100,000. M. J. McMichael, president; G. W. Curtiss and E. S. Warner, vice-presidents; C. C. Thomas, secretary.

MERCHANTS LIFE INSURANCE COMPANY, Burlington, Ia. Organized in 1894 as the Merchants Life Association; reorganized in 1915 as a legal reserve company; capital, $100,000. John J. Seerley, president; John Blaul, vice-president; F. J. Kuhlemeier, secretary; William F. McFarland, treasurer.

MERCURY RE-INSURANCE COMPANY, (Life), Cologne, Germany. Morris W. Torrey, United States manager, New York.

MERIDIAN LIFE INSURANCE COMPANY, Indianapolis, Ind. Organized 1897; capital, $200,000. The company was merged in the Pan-American Life Insurance Company of New Orleans in April, 1916.

METHODIST MINISTERS RELIEF INSURANCE AND TRUST ASSOCIATION, Boston, Mass. Organized 1878; reorganized as a legal reserve company in 1911. C. W. Blackett, president; W. A. Wood and William I. Ward, vice-presidents; H. L. Wreston, secretary and manager; A. P. Sharp, treasurer.

METROPOLITAN CASUALTY INSURANCE COMPANY of New York. Organized 1874; capital, $200,000. E. H. Winslow, president; S. W. Burton, secretary; A. G. Brooks, assistant secretary.

METROPOLITAN LIFE INSURANCE COMPANY of New York was originally chartered as a casualty company, and began business as the National Travelers Insurance Company. The act of incorporation was passed May 5, 1866. The title was changed by an act passed March 24, 1868, becoming the Metropolitan Life Insurance Company. The casualty feature of the business was omitted and regular life insurance adopted under the general act of June 24, 1853, embracing insurance upon the lives of individuals and annuity transactions.

In 1879 the Metropolitan adopted the working methods of the system of insurance known as the English industrial plan, as exemplified by the London Prudential, which had attained great popularity in Great Britain, and the issue of industrial policies was commenced in November of that year.

The system developed with great rapidity and success, and the principal insurance departments discussed it in annual reports with much favor.

In 1892 the company incorporated in its industrial contracts a clause providing for paid-up insurance after payment of premiums for five years. This was the beginning of a long series of concessions and increasingly liberal provisions granted from time to time to industrial policyholders, including cash and credit bonuses in various forms, revival concessions for lapsed policies, liberalization of policy conditions and non-forfeiture privileges, increases in benefits, etc. During the nineteen years, 1897–1915, with no stipulation in the policies, expressed or implied, the company paid or credited to Industrial policyholders in the various forms of bonuses over forty-nine millions of dollars, and the additional cost of concessions in reserve liability exceeded four and one-half million dollars.

Various attacks have been made on child life insurance in the legislatures of different states. In 1895 there was a hearing before the Massachusetts legislature, lasting six weeks. Testimony was taken by the

committee running into thousands of pages; society was much stirred up on the subject pro and con, and newspaper discussion was full; the result of the vote was 149 to 23 against the bill to prohibit insurance on the lives of children under ten years of age. The legislatures of Pennsylvania, Connecticut, Tennessee, Michigan, Georgia, Delaware, Missouri, Illinois, and other states have (many of them repeatedly) refused to pass bills preventing child insurance. A determined attempt in this direction was made in Ohio in 1900, following unsuccessful bills in 1896 and 1898. Although the plan was to force the passage of the bill without granting a hearing to the companies interested, it was recommitted, and when it came up for a vote in the senate, the only member to vote for it was the one who introduced it.

In 1906, the company made a special investigation of its industrial mortality experience, and the resulting table (since adopted as a standard for industrial lives by the state of New York) showing a marked improvement over previous years, new tables of benefits were published, the leading table being on the whole life plan with premiums ceasing at age 75, giving benefits largely in excess of those of previous tables. In July, 1909, as a result of further improvement in mortality and reduced expenses, benefits were further increased about ten per cent. and made retroactive as to policies issued since the beginning of 1907.

An important feature was introduced in 1912, when the company incorporated in its industrial policies a clause providing for an allowance of ten per cent. of premiums to policyholders who for a period of a year or over should pay premiums direct to the home office or a district office, thus relieving the company of the expense of collecting through an agent.

On April 17, 1913, the company's charter was amended so as to permit the writing of health and accident insurance.

The Metropolitan became a mutual company January 6, 1915, through the retirement of its capital stock. This was termed by the Superintendent of Insurance of New York state "by far the most noteworthy event of the insurance year in any branch of the business." The mutualization was effected under the provisions of Sec. 95 of the New York Insurance Law and a new charter was adopted under the provisions of Sec. 52. As a result of this action the benefit of participation in surplus earnings was accorded not only to the purchasers of new insurance, but to the holders of outstanding policies as well. The dividends apportioned to Industrial policyholders for the year 1916 amounted to over $5,700,000. These dividends were similar in nature to the voluntary bonuses declared in previous years, and consisted principally of mortuary dividends varying from 4 to 22 per cent of the face of the policy, and premium credit dividends ranging from 4 to 52 weeks' premiums, the latter amount applying to holders of certain plans of policies attaining age 75. The Ordinary dividends apportioned for 1916 exceeded $3,600,000.

A notable stand was taken by the company on the occasion of its mutualization in continuing for its new participating Ordinary policies the same low rates of premium as it had formerly charged for non-participating insurance.

At the beginning of 1916, the company once more changed its Industrial benefits to conform with its later mortality experience, and the increase in Whole Life benefits ran at the younger ages as high as 12 per cent. The new policies also contain a disability benefit.

The company is prominent in welfare activities and since 1909 has maintained a service of free visiting nurses for its industrial policyholders, under which more than 1,070,000 visits were made in 1915.

Following are the number of policies and amount of insurance in force in the company's industrial department at the close of each year:

Year	Number in Force	Amount of Insurance	Year	Number in Force	Amount of Insurance
1879	5,143	$516,618	1898	4,317,274	$591,427,273
1880	110,193	9,103,870	1899	4,855,756	688,629,175
1881	190,348	17,894,620	1900	5,327,067	768,977,676
1882	335,789	34,679,307	1901	6,008,662	881,491,451
1883	526,042	56,536,325	1902	6,698,291	981,676,306
1884	670,999	71,965,635	1903	7,187,345	1,059,875,827
1885	829,833	91,434,252	1904	7,614,729	1,127,889,229
1886	1,066,875	119,560,339	1905	8,119,158	1,207,924,312
1887	1,345,125	147,758,287	1906	8,487,670	1,264,684,502
1888	1,632,642	176,533,142	1907	9,013,087	1,317,883,486
1889	1,849,113	200,829,929	1908	9,301,001	1,334,951,425
1890	2,096,595	231,115,440	1909	9,885,207	1,435,247,999
1891	2,278,487	254,939,881	1910	10,465,074	1,512,599,124
1892	2,715,414	305,451,576	1911	11,100,387	1,596,861,726
1893	2,932,064	343,917,746	1912	11,827,419	1,694,702,238
1894	3,559,165	423,514,171	1913	12,820,667	1,778,415,069
1895	3,458,846	416,062,194	1914	13,588,050	1,837,584,189
1896	3,643,569	454,068,004	1915	14,444,894	1,915,546,038
1897	4,028,722	534,343,756			

For more than ten years prior to 1892 the business in the "ordinary department" declined, because no effort was made to secure new policyholders, but in that year the company decided to revive this department, and the following is the record of ordinary business issued and revived each year.

Year	No.	Amount	Year	No.	Amount
1892	1,704	$2,002,641	1904	178,312	$131,312,194
1893	5,486	6,123,656	1905	185,741	134,709,960
1894	12,326	14,099,859	1906	152,300	112,886,895
1895	15,572	17,822,542	1907	158,666	121,801,903
1896	16,483	16,314,767	1908	158,442	119,306,797
1897	36,663	28,505,975	1909	171,846	152,587,129
1898	55,189	45,058,562	1910	175,629	168,148,756
1899	79,549	65,650,789	1911	183,149	182,785,079
1900	94,506	85,026,924	1912	209,580	197,530,539
1901	115,431	84,334,849	1913	247,817	230,563,693
1902	132,964	101,812,141	1914	246,728	228,739,561
1903	137,917	100,920,211	1915	270,461	256,906,268

The figures for years prior to 1906 are on a written basis and the figures for the subsequent years are on a paid-for basis.

In the "Intermediate" branch of the ordinary department, organized in 1896, policies are written for $500 insurance, with annual, semi-annual, and quarterly premiums, designed for the better class of workingmen. The company has also, since 1899, written "Special Class" policies on sub-standard lives.

The Metropolitan ranks first among all of the life insurance companies of the world in total amount of insurance in force and in premium

income. In 1915 it wrote the largest amount of insurance that had ever been written in one year by any company in the world.

Statement for the year ending December 31, 1915:

* Assets	$541,283,326.35
* Liabilities	515,265,759.83
Surplus	26,017,566.52

*(According to the annual report filed with New York State Department.)

The original officers of the company were: James R. Dow, president, and Elias H. Jones, secretary. In June, 1870, John R. Hegeman became secretary, and in October of the same year vice-president. Joseph F. Knapp was elected president in 1871, and William J. Comley, secretary. Mr. Comley was succeeded in 1872 by Robert A. Grannis, who retained the position until he joined the Mutual Life in 1877, when Mr. Hegeman assumed the duties in connection with those of the vice-presidency. In 1890 George H. Gaston was made secretary. Upon the death of President Knapp, in 1891, Vice-President John R. Hegeman was elected president, and Mr. Haley Fiske, vice-president. In April, 1892, Mr. Gaston was made second vice-president. In May, 1894, Mr. George B. Woodward, for many years secretary of the John Hancock, was elected secretary, and in 1901 third vice-president. James S. Roberts was at the same time made secretary. Mr. Frank O. Ayres was elected fourth vice-president in 1903, and Mr. F. F. Taylor was made fifth vice-president in 1910. In 1912 Lee K. Frankel, Ph.D., was appointed sixth vice-president. Mr. James M. Craig is the actuary; Thomas H. Willard and Augustus S. Knight, medical directors; Frederick H. Ecker, treasurer; Walter Stabler, comptroller; William J. Tully, general solicitor; John R. Hegeman, Jr., J. J. Thompson, T. R. Richardson, James V. Barry, George C. Penhallow, George B. Scott, assistant secretaries; W. S. Manners, E. M. Holden, D. M. Gedge, J. Bergen Ogden, Samuel W. Means, assistant medical directors; Charles G. Reiter, James C. Brown, James D. Craig, Raymond V. Carpenter, assistant actuaries; Henry W. George, assistant treasurer, Walter R. Quick, auditor; I. J. Cahen, manager ordinary department; Jacob Chadeayne, manager intermediate branch.

METROPOLITAN MUTUAL LIABILITY INSURANCE COMPANY, New York, N. Y. Organized 1914. Benjamin D. Traitel, president; Edward B. Brooks, secretary.

MICHIGAN, INSURANCE SUPERVISION IN, 1871–1916. The department was established by act approved April 13, 1871. The official head is the commissioner of insurance, who is appointed by the governor for a term of two years. [For list of officials see Cyclopedia for 1913-14.]

John F. Winship is the present commissioner.

MICHIGAN MUTUAL LIFE INSURANCE COMPANY, Detroit, Mich. Organized 1867. O. R. Looker, president; C. A. Kent and R. P. Williams, vice-presidents; A. F. Moore, secretary; T. F. McDonough, assistant secretary; Theron F. Giddings, superintendent of agencies; G. W. Sanders, actuary.

MICHIGAN SURETY UNDERWRITERS ASSOCIATION. The present officers, elected in January, 1916, are: President, Thomas E. Griffin, National Surety; vice-president, Charles McNaughton, Fidelity and Deposit of Maryland; secretary, Harry R. Dibble, Maryland Casualty; treasurer, Fred L. Fraser, American Surety.

MID-CONTINENT LIFE INSURANCE COMPANY, Muskogee, Okla. Organized 1910; capital, paid in, $279,400. H. C. King, president; J. M. Boling, M.D., vice-president; Geo. M. Ransom, vice-president and treasurer; R. W. Reese, secretary; J. M. Emery, actuary.

MIDLAND CASUALTY COMPANY OF WISCONSIN, Green Bay, Wis. Capital, $200,000. George D. Nau, president; E. S. Coe and William G. Bruce, vice-presidents; J. J. Kelby, vice-president and general manager; John G. Malmberg, secretary; F. T. Jogner, treasurer. The executive offices are in Chicago.

MIDLAND INSURANCE COMPANY, St. Paul, Minn. Organized 1910. H. W. Strickler, president; Frank W. Greaves, vice-president; E. M. Mortensen, secretary; J. T. Schusler, treasurer; G. A. Vandersluis, actuary.

MIDLAND LIFE INSURANCE COMPANY, Kansas City, Mo. Organized 1909. Daniel Boone, president; O. V. Dodge, vice-president; Daniel Boone, Jr., secretary; John M. Smullen, assistant secretary; Walter J. Bales, treasurer; R. Montague Webb, actuary.

MIDLAND MUTUAL LIFE INSURANCE COMPANY, Columbus, Ohio. Organized 1906; capital, $225,000. Dr. W. O. Thompson, president; Dr. E. J. Wilson, vice-president and medical director; J. D. Price, vice-president; H. B. Arnold, vice-president and counsel; G. W. Steinman, secretary; F. R. Huntington, treasurer; J. D. Van Scoten, superintendent of agencies; C. G. Barratt, assistant secretary.

MIDWEST LIFE INSURANCE COMPANY, Lincoln, Neb. Organized 1906; capital, $150,000. N. Z. Snell, president; Dr. B. B. Davis, vice-president; A. J. Sawyer, secretary; C. R. Easterday, assistant secretary; M. A. Hyde and H. J. Kirschstein, agency supervisors; Narcissa Snell, treasurer; M. H. Everett, medical director.

MILWAUKEE ASSOCIATION OF LIFE UNDERWRITERS, Milwaukee, Wis. Organized in December, 1915. The officers elected are: President, Bruce Whitney, Mutual Life; vice-president, I. J. Dahle, Equitable of New York; second vice-president, W. K. Murphy, Northwestern Mutual; secretary, G. T. Vermilion, Penn Mutual; treasurer, H. P. Gordon, Travelers.

MILWAUKEE PLATE GLASS UNDERWRITERS ASSOCIATION, Milwaukee, Wis. Organized 1916. The officers are: Presi-

dent, H. D. Plimpton, Ætna Accident and Liability; vice-president, Otto A. Braun, Wisconsin Mutual Plate Glass; secretary, Walter A. Hoffman, London and Lancashire Indemnity; executive committee, Otto A. Braun, chairman; W. W. Wolff, Fidelity and Deposit; Ray Dumphy, Prudential Casualty; Chester B. Roberts, Casualty Company of America; Ray Rebhan, Royal Indemnity.

MINNEAPOLIS ASSOCIATION OF LIFE UNDERWRITERS was organized June 25, 1896, by life insurance agents in Minneapolis, Minn., most of whom had been members of the Minnesota Association of Life Underwriters. The convenience of Minneapolis agents in attendance upon meetings was given as the reason for cleavage, the headquarters of the older organizations being virtually at St. Paul. C. W. Van Tuyl was chosen chairman, and W. M. Horner, secretary. The officers, elected at the annual meeting in January, 1916, are: President, Warren M. Horner, Provident Life and Trust; vice-president, B. E. Ellis, Phœnix Mutual; secretary, W. C. Addy, Germania; treasurer, C. N. Patterson, Union Central; executive committee, (appointed by president), G. J. Carlson, Metropolitan, chairman; F. M. Flory, Provident Life and Trust; R. Burgess, Ætna; A. M. Packer, Connecticut General; H. C. Butts, John Hancock.

MINNESOTA, INSURANCE SUPERVISION IN, 1872–1916. The insurance department was organized under act approved February 29, 1872, the supervising official being termed insurance commissioner. He is appointed by the governor for two years. [See Cyclopedia for 1913-14 for list of officers.]

S. D. Works is the present commissioner, appointed in 1915.

MINNESOTA LIFE UNDERWRITERS' ASSOCIATION, St. Paul, Minn. The association, formerly known as the St. Paul Association, was reorganized in June, 1913, and officers were elected as follows: President, George W. Harrison, Penn Mutual: secretary and treasurer, F. W. Hanenstein, Phœnix Mutual. The present officers, elected at the annual meeting in January, 1916, are: President, M. J. Dillon, Pacific Mutual; vice-president, John A. Hartigan; second vice-president, L. J. Strouse; secretary, B. H. Deters, Equitable, Iowa; treasurer, Philip Burgon, Northwestern Mutual.

MINNESOTA MUTUAL LIFE INSURANCE COMPANY. St. Paul, Minn. Organized in 1880; reorganized on a legal reserve basis in 1901. E. W. Randall, president; T. A. Phillips, secretary and actuary; E. S. Albritton, superintendent of agencies; James McIntosh, assistant actuary; C. N. McCloud, medical director.

MISSISSIPPI ASSOCIATION OF LIFE UNDERWRITERS. The association was organized in 1907. The present officers, elected in February, 1916, are: President, G. C. Swearingen, Phœnix Mutual; vice-president, W. A. Montgomery, Franklin Life; secretary and treasurer, E. H. Bradshaw; executive committee, William H. Pullen, chairman, G. C. Swearingen, W. A. Montgomery, Warren Pullen, J. P. Woodward, C. H. Thompson, S. R. Witten, Sr.

MISSISSIPPI, INSURANCE SUPERVISION IN. Under the revised code of 1857 the auditor of public accounts was charged with the supervision of insurance of Mississippi. The legislature in 1902 enacted a new code of insurance laws and created a department of insurance, the supervising officer being elected at the general election. T. M. Henry is the present commissioner elected in 1907.

MISSOURI BUSINESS MEN'S ACCIDENT AND HEALTH ASSOCIATION, St. Louis, Mo. L. D. Edson, president; W. H. Verity, secretary and treasurer.

MISSOURI, INSURANCE SUPERVISION IN, 1869–1916. The act creating the insurance department in Missouri was approved March 4, 1869. The superintendent of insurance is appointed by the governor for a term of four years. [See Cyclopedia for 1913-14 for list of early officials.]

The office of the insurance department, which was, from the establishment of the department in 1869, located at St. Louis, was removed to Jefferson City in 1897. Charles G. Revelle was appointed in 1913 but resigned, and Walter K. Chorn, was appointed to succeed him for the term expiring in 1917.

MISSOURI STATE LIFE INSURANCE COMPANY, St. Louis, Mo. Organized 1892; capital, $1,000,000. E. P. Melson, president; John G. Hoyt, vice-president and chairman executive committee; T. F. Lawrence, secretary; George Graham, actuary; H. V. Donnelly, M. W. Donnelly, F. H. Morgan, assistant secretaries; F. D. Strudell, assistant actuary; C. R. Dudley, M. D., medical director; B. Y. Jaudon, M. D., assistant medical director.

MONTANA, INSURANCE SUPERVISION IN 1883-1916. Under the territorial insurance act of March 8, 1883, the territorial auditor was made the official to whom insurance companies and agents should report. When Montana was admitted to the Union as a state, in November, 1889, the state auditor succeeded the territorial auditor as insurance supervisor. [See Cyclopedia for 1913-14 for list of officials.]

The state auditor is elected by the people for a term of four years. The legislature in 1909 passed a law designating the state auditor, "Commissioner of Insurance, ex-officio," as well, and provided for the appointment of a deputy commissioner of insurance. The present commissioner is William Keating.

MONTANA LIFE INSURANCE COMPANY, Helena, Mont. Organized 1910; capital, $250,000. A. C. Johnson, president; H. R. Cunningham, vice-president and general manager; J. Mills, Ed Donlan, vice-presidents; J. M. Miller, secretary and treasurer; C. D. Sloan, assistant secretary; C. E. Herpurth, actuary.

MONTANA LIVE STOCK AND CASUALTY INSURANCE COMPANY, Helena, Mont. Organized 1913; cash capital, $109,000. Edwin L. Norris, president; Jacob Mills, vice-president; Wm. L. Holloway, second vice-president; George B. Conway, secretary and general manager; A. C. Johnson, treasurer.

MUTUAL. This word as used in insurance indicates the participation, in greater or lesser degree, by policyholders in the profits or salvages made by companies at the end of stated periods, generally twelve months. While every co-operative insurance institution is a mutual, the methods followed differ. Assessment life associations and fraternal orders operate under mutual principles; but as the premium rates, or assessments, of most of them are unscientific and at older ages inadequate, there are no savings and, eventually, the principle of mutuality is violated because the burdens of the institution are inequitably distributed, the younger members bearing more, and the older members less, than their just share. Policyholders in mutual fire insurance participate in year-end savings, and, under many court decisions, are liable for the debts of their companies. The principles of mutuality in insurance more nearly approach perfection in well managed life companies operating without capital. The approximate cost of the hazards assumed are known, and, therefore, the amount of the annual abatements, or dividends, become a matter of management.

MUTUAL BENEFIT LIFE INSURANCE COMPANY, The, of Newark, N. J., was chartered by the state of New Jersey under an act approved January 31, 1845, and began business in the following April. The company is, and always has been, purely mutual. Its present condition can best be illustrated by the following figures covering the business of 1915:

Premium receipts	$26,899,014
Total income	35,749,950
Paid policyholders	19,347,140
Total disbursements	24,016,368
Assets	191,734,306
Contingency reserve funds	7,395,626

Premium receipts from organization to January, 1916, have aggregated $486,763,853.34, of which sum there has already been returned to policyholders over $375,000,000.

The present officers of the company are as follows: Frederick Frelinghuysen, president; Edward E. Rhodes, vice-president and mathematician; J. William Johnson, secretary; Samuel W. Baldwin, vice-president and treasurer; Percy C. H. Papps, actuary; Alfred A. Drew, superintendent of agencies; directors: Marcus L. Ward, Frederick Frelinghuysen, J. William Clark, John O. H. Pitney, John R. Hardin, Peter Campbell, William M. Johnson, Edward E. Rhodes, James S. Higbie, Samuel W. Baldwin, Henry G. Atha.

MUTUAL BOILER INSURANCE COMPANY, Boston, Mass. Organized 1877. D. W. Lane, president and treasurer; J. A. Collins, secretary.

MUTUAL LIFE INSURANCE COMPANY OF NEW YORK, THE, began the issue of policies on the 1st of February, 1843. This was before any existing company had begun writing scientific, level premium, legal reserve life insurance policies, so that the company's claim to being the oldest life insurance company in America is established. From the beginning The Mutual Life has been a purely mutual company, commencing business without capital other than the premiums contributed by the policyholders. At the end of its first fiscal year, January 1, 1844, the accumulated funds of the Company amounted to only $32,311, and the business in force to $1,480,718. Mutual life insurance at that early day, and in fact the idea of life insurance itself, were so little understood in this country that it was hard to awaken or maintain popular interest in the new enterprise. Nevertheless the company grew and prospered, and at the end of its second year its funds had increased to $97,243, and its insurance in force to $2,960,083. At the end of its fifth fiscal year its assets exceeded half a million dollars, and it had ten million dollars insurance in force.

In The Mutual Life's fifth annual report the prediction was made that it "would not be a matter of surprise if at some future time the company should pay in a single year death claims to the amount of $3,500,000, the figure which the 'Old Equitable' of London, then ninety-one years of age, had already reached." In 1915, when the company was seventy-two years old, it paid in death claims the prodigious sum of $24,550,093.78.

In its first fiscal year The Mutual Life wrote 470 policies. Of the persons insured in that year no less than two lived to pass the age of 96, the "limit of life" according to the American Experience Table. The holder of policy No. 22 matured as a death claim in 1904, when the insured had attained the age of 101, lacking a few months; while No. 458 matured by the death of the insured in his 98th year, on the 11th of October, 1913, having been in force more than 70 years. Since the company began business, no less than eleven policyholders have passed the age of 96, one having attained the age of approximately 101 years, as noted above; while another, John F. Mesick, died June 30, 1915, at the age of 102. Of the eleven persons who have passed the age of 96, two are still living at this writing (May, 1916) to wit: Judge Nahum Morrill, of Auburn, Me., and Peter Van Pelt, of New Jersey, both now nearly 97.

Mutual Life policies for the first few years of the company were of two forms only — ordinary life and term insurance. Term policies were written for periods of one to seven years without right of renewal. The value of protection for the whole period of life was little appreciated at that time, and hence more than one-third of the policies issued in the first year were on the term plan, taken out for some temporary purpose. It was some years before limited payment policies were issued by the company, the early issues of this form being mostly on the ten payment life plan.

It has sometimes been asserted that, in the early days of life insurance in this country, the companies did not understand the necessity of maintaining a mathematical reserve, and that for some years the excess receipts over disbursements were regarded as profits, to be

distributed as dividends. That this statement is altogether incorrect is easily shown. The fifth annual report of the company covers its transactions for the first five years, beginning with the 1st of February, 1843, and ending with the 31st of January, 1848. In this five years the company issued 4,686 policies, of which 3,620 were still in force at the end of the period. Most of those which had terminated were term policies written for one to five years. The accumulated funds of the company at that date amounted to $550,878.56, and a valuation of outstanding policies based on the Carlisle Table and 4 per cent interest showed a reserve of $172,569.68, with a free surplus of $22,666.28, while $355,642.60 was apportioned in dividends "payable at death with the sum insured." In its early years The Mutual Life apportioned its dividends every fifth year in the form of paid-up additions to the policy, the first distribution being made in 1848, and the last fifth year distribution in 1863. Three years later, in 1866, a triennial dividend was declared, and thereafter for many years the surplus accruing was apportioned yearly, as it is in the case of all policies now issuing.

As the oldest company in America, The Mutual Life has always been a leader in essential things. It was a cash value company from the beginning, for its earliest policies could be surrendered for cash, before default, as soon as two premiums had been paid. The first policy surrendered was No. 28, which had been issued barely two years before, in the first month of the company. The second policy, No. 122, was likewise one of the first policies issued and was little more than two years old when surrendered for cash. The practice of the company from the first has been to allow cash surrender values on life and endowment policies, when applied for before default except in the case of a certain class of contracts, of which less than four hundred were issued.

The American Experience Table of Mortality, now in practically universal use in this country, was introduced by The Mutual Life Insurance Company of New York, having been compiled by Sheppard Homans, the company's actuary, about the year 1861. In so far as statistics of insured lives were considered, the table was based upon the history of lives insured in this company.

The Mutual Life also introduced the contribution method of apportioning surplus to policyholders, which is in use today by practically all American companies issuing participating policies, although the formulæ used may vary slightly in the several companies. The contribution plan was devised by Mr. Homans, the company's actuary, and his assistant David Parks Fackler.

Again the Continuous Instalment, or Life Income, Policy, the most popular form of protection for the average family, was originated by The Mutual Life and first issued in 1893, in commemoration of the company's fiftieth anniversary. The policy was devised by the company's renowned actuary, Emory McClintock, and is now written under one name or another by nearly all American companies.

From its organization till the close of 1915, the company paid in cash dividends to policyholders the total sum of $234,766,315, having disbursed more than $80,000,000 in that way in the last five years.

The present status of the company will be seen from the record of 1915. In that year it paid to policyholders a total of $67,978,329.32, which exceeded the total amount received directly from policyholders in premiums by $8,723,036.35. At the end of that year the insurance in force amounted to $1,636,538,117, its admitted assets to $616,528,254, and its net policy reserves to $503,227,820. In that year also the total income of the company was $88,251,707.66, and its total disbursements $81,375,494.91.

The officers are: Charles A. Peabody, president; William H. Truesdale, vice-president; Granville M. White, second vice-president; George T. Dexter, second vice-president and superintendent of domestic agencies; James Timson, second vice-president and financial manager; Charles H. Warren, treasurer; William A. Hutcheson, actuary; William J. Easton, William F. Dix, secretaries; William W. Stevenson, comptroller; Frederick L. Allen, general solicitor; Henry E. Duncan, superintendent of foreign asencies; Samuel S. Hall, associate actuary; Wendell M. Strong, associate actuary; Solomon A. Joffe, assistant actuary; John S. Thompson, assistant actuary; Duer du Pont Breck, assistant actuary.

MUTUAL LIFE INSURANCE COMPANY of Baltimore, Md. Organized 1870. M. S. Brenan, president; Thomas W. Jenkins, vice-president; Henry Roth, secretary; Robert Groeber, superintendent of agencies; Charles C. Ewell, actuary.

MUTUAL LIFE UNDERWRITERS. This association was organized at a meeting held in Chicago, in December, 1912, and its membership is made up of mutual life insurance associations. The objects of the organization are stated in the constitution as follows: "The object of this organization shall be to promote the general welfare of its members by an interchange of ideas, the dissemination of information upon all subjects connected with, and to safeguard the principles of pure protective insurance." Edward M. Martin, Omaha, Neb., was elected president on organization and Nelson O. Tiffany, Buffalo, N. Y., treasurer.

The following were the members at the time of the last annual meeting: Arkansas Mutual Life Association, Hope, Ark.; Bankers' Mutual Life Association, Freeport, Ill.; Commonwealth Life Association, Chicago, Ill.; Globe Mutual Life Insurance Association, Chicago, Ill.; Illinois Bankers Life Association, Monmouth, Ill.; Knights Templars and Masonic Mutual Aid Association, Cincinnati, Ohio; Masonic Life Association, Buffalo, N. Y.; Pure Protection Life Association, Cleveland, Ohio; St. Lawrence Life Association, New York, N. Y.; Western Masons' Mutual Life Association, Los Angeles, Cal.; Merchants' Reserve Life Association, Chicago, Ill.; National Life Association, Des Moines, Ia.

The third annual meeting of the association was held in Chicago, Ill., October 25 and 26, 1915. President Tiffany presided, and in his address briefly reviewed the activities of the year, and the report of the secretary reviewed the work of the association for the year. Papers were read as follows: "The Right of Mutual Co-operation in Life Insurance," George Dyre Eldridge; "Assessment Insurance Triumph-

ant," Dr. George W. Hopkins, Pure Protection Life Association, Cleveland, Ohio; "The World's Insurance Congress," Gilbert F. Stevenson; and an address was made by Rufus M. Potts, superintendent of insurance of Illinois on assessment insurance. Officers were elected as follows: President, Nelson O. Tiffany, Jr., Masonic Life Association, Buffalo, N. Y.; vice-president, Dr. George W. Hopkins, Pure Protection Life Association, Cleveland, Ohio; treasurer, A. J. Davies, Cincinnati, Ohio; executive committee, O. K. Dorn, Cleveland, Ohio, chairman; Nelson O. Tiffany, Sr., Buffalo, N. Y.; J. C. Peasley, Freeport, Ill.

MUTUAL PLATE GLASS INSURANCE COMPANY OF CONNECTICUT, Unionville, Conn. Organized 1895, H. C. Hart, president; G. E. Taft, secretary.

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NASHVILLE ASSOCIATION OF LIFE UNDERWRITERS was organized in Nashville, Tenn., in March, 1911. Officers were elected as follows: President, J. W. Smithers, Prudential; vice-president, W. H. Eaves, Phoenix Mutual; secretary-treasurer, David G. Brandon, Northwestern Mutual. The present officers, elected in February, 1916, are: President, Lee J. Loventhal; vice-president, David G. Brandon; secretary and treasurer, R. C. Webster, Prudential; executive committee, C. C. Dabney, H. B. Alexander, and the officers.

NATIONAL ACCIDENT INSURANCE COMPANY, Lincoln, Neb. Organized 1907; capital, $50,000. L. B. Howey, president; A. W. Lane, vice-president; G. L. Waters, secretary and general manager; F. H. Howey, treasurer; W. D. Harlan, superintendent of agents.

NATIONAL ACCIDENT SOCIETY, New York City. Organized 1885. Edwin Langdon, president; Alfred A. Wallace, secretary.

NATIONAL AGENCY MANAGERS' ASSOCIATION OF HEALTH AND ACCIDENT INSURANCE. The association was organized by representatives of industrial health and accident insurance companies at a meeting held in Toledo, Ohio, in June, 1916. The objects of the association are educational and the upbuilding of industrial health and accident insurance. Officers were elected as follows: President, L. C. Jeffrey, Pittsburgh; vice-presidents, J. D. Mominee, Toledo; James Hanowell, Columbus; J. C. Murray, Pittsburgh; E. S. Deleplane, St. Louis; Jesse C. Green, Cleveland; secretary, E. Anger, Pittsburgh; treasurer, J. S. Greenwald, Cleveland; directors, Robert C. Maginity, St. Louis; F. J. Bergold, Pittsburgh; H. W. Voice, Toledo; D. D. Spitzer, Columbus; Thomas D. Russell, Cleveland; H. S. Fouse, Pittsburgh; Robert Bowie, Cleveland.

NATIONAL ASSOCIATION OF CASUALTY AND SURETY AGENTS. The association was organized at a meeting held in Cincinnati in October, 1913. The meeting was the outcome of a conference of agents held in New York in September, and, although state and local associations have been organized, earlier efforts to organize a national association had been unsuccessful. The officers elected at the Cincinnati meeting were as follows: President, Wade Fetzer, Chicago; vice-president, Newton E. Turgeon, Buffalo; second vice-president, V. L. P. Shriver, Pittsburgh; secretary and treasurer, John A. Morrison, Chicago.

The third annual meeting of the association was held in Detroit, Mich., August 24, 25, 26, and 27, 1915. President Gilbert called the meeting to order, and in his address reviewed conditions of the past

year, and the activities of the association, which was in a strong position for future usefulness.

Papers were read as follows: "Salesmanship," Hugh Chalmers, Detroit; "Compensation Insurance from the Viewpoint of the Employer," R. J. Hamilton, American Radiator Company; "Surety Business from the Viewpoint of the Fieldman," Ralph W. Smith, National Surety, Denver, Col.; "Surety Business from the Viewpoint of the Home Office," E. C. Lunt, Fidelity and Casualty; "Accident and Health Insurance; Applications and Losses," Dr. W. Edward Magruder, Baltimore; "Contract Bonds," R. H. Towner, New York; "The Present and Future Developments in the Field of Workmen's Compensation Insurance," Leon S. Senior, manager Compensation Inspection Rating Board.

Officers were elected as follows: President, George D. Webb, Chicago, Ill.; vice-president, John Kavanagh, Rochester, N. Y.; second vice-president, John A. Morrison, Chicago, Ill.; third vice-president, J. K. Livingston, Detroit, Mich; secretary and treasurer, E. A. St. John, Chicago, Ill.; executive committee, George A. Gilbert, Chicago; T. F. Daly, Denver; C. H. Hood, Minneapolis; Wade Fetzer, Chicago; Wallace M. Reid, Pittsburgh; P. S. Powers, Richmond; C. J. Kehoe, St. Louis; G. A. Howell, Atlanta; Chas. R. Laurenson, Cleveland; N. C. Spencer, Buffalo.

Charles H. Burras is the present secretary and treasurer appointed to succeed E. A. St. John, resigned.

NATIONAL ASSOCIATION OF INDUSTRIAL ACCIDENT BOARDS AND COMMISSIONS. An organization made up of state compensation and industrial commissions and the National Civic Federation. The officers elected at the annual meeting at Seattle in 1915 are: President, Floyd L. Daggett, Seattle; vice-president, Wallace D. Yaple, Ohio; secretary and treasurer, L. H. Terrill, Wisconsin.

NATIONAL ASSOCIATION OF LIFE UNDERWRITERS. As early as 1869 there were scattered efforts to form local associations of life insurance agents. There is a record of a Life Underwriters' Association of Chicago, organized November, 1869, "for mutual protection, improvement, and acquaintance." Merrill Ladd of the Mutual Life of Chicago was the president, and H. R. Thompson of the John Hancock the secretary. A prominent rule of this association was: "No subject which involves or provokes discussion of rival plans of companies shall be introduced into the meetings of this association." In August, 1870, the Life Insurance Association of Pittsburgh, I. F. Loomis of the Charter Oak Life, president, and in June, 1872, the Cincinnati Life Underwriters' Association, M. Grosvenor of the Ætna Life, president, were formed, followed the next year by a state organization at Columbus, O., and there were others that occasionally appeared and subsided. None of these early attempts at association seem to have been other than ephemeral in their nature. They were heard of once or twice, and no more. The Ohio organization was the longest lived, but it went into decay some time before the present substantial movement began.

The pioneer of modern development of association by life insurance agents was the Boston Underwriters' Association, which saw the light in April, 1883. The idea of bringing together in more enduring bonds of amity the competitive elements of the agency business, and of giving to association a broader basis and deeper purpose than it had known before, originated with C. M. Ransom, editor of the Boston *Standard*. The new movement began in the editor's office. It appealed to the judgment of the best men in the business everywhere, for they saw in it a means to purge the business of rapidly growing evils and lift it to the plane of honorable and intelligent effort. It spread, therefore, with celerity, stimulating in the course of a few years the formation of organizations similar to the Boston association in the principal cities of the Union. While these centers of energy were warm and progressive, their relations with each other were so far but formal. It was felt that much more important results were possible by a wider application of the principle of community. And so when 1890 came and twenty of these societies were in active operation in their respective localities, the time was ripe for the national association.

The present organization was the outgrowth of a conference of representatives of the Boston, New York, and Philadelphia associations, held at Boston, April 8, 1890. It was decided to call a convention of all the associations in the United States, to be held at Boston, June 18th. This meeting was held and the National Association of Life Underwriters was organized.

The presidents elected since organization in 1890 have been as follows:

George N. Carpenter, Boston, 1890; Charles H. Raymond, New York, 1891; C. E. Tillinghast, Cleveland, 1892; Charles H. Ferguson, Chicago, 1893; E. H. Plummer, Philadelphia, 1894; Ben F. Calef, Boston, 1895; D. S. Hendrick, Washington, D. C., 1896; Thomas H. Bowles, Milwaukee, 1897; Richard E. Cochran, New York, 1898; James L. Johnson, Springfield, Mass., 1899; I. Layton Register, Philadelphia, 1900; William D. Wyman, Chicago, 1901; Philip H. Farley, New York, 1902; H. H. Ward, Cleveland, 1903; John Dolph, Cincinnati, 1904; C. W. Scovel, Pittsburgh, 1905; Frank E. McMullen, Rochester, N. Y., 1906; Charles Jerome Edwards, New York, 1907-8; John W. Whittington, Los Angeles, Cal., 1909; Henry J. Powell, Louisville, Ky., 1910; L. Brackett Bishop, Chicago, 1911; Neil D. Sills, Richmond, 1912; Ernest J. Clark, Baltimore, 1913; Hugh M. Willet, Atlanta, 1914, Edward A. Woods, 1915.

[For an account of the annual meetings see Cyclopedia for 1890 and subsequent annual volumes.]

The twenty-sixth annual meeting of the association was held in San Francisco, Cal., August 9, 10, 11, and 12, 1915. President Willett presided and in his address reviewed the work of the association for the year, which had been one of progress, especially in organizing new associations and in membership. Vice-president Woods in a report referred to the growing appreciation of life insurance on the part of the public, and expressed the wish that the association might interest itself in some scientific method of developing salesmanship.

Reports from the secretary and treasurer, executive committee, and the education and conservation bureau were presented. The executive committee reported that applications for membership from twenty new associations, organized within the year had been received, and stated that the organization of the education and conservation

bureau was the most important work accomplished during the year. Chairman Horner of the bureau of education reviewed the work of the year and results, and recommended that in place of a chairman of the bureau a secretary be provided, and that the committee be made up of seven members, with the title of department heads; the departments to be: education, insurance conservation, health conservation, legislation, taxation, lectures and addresses, and institutional advertising. Following the above report a discussion of topics under a five minute rule was taken up, following which Jesse R. Clark, president of the Association of Life Insurance Presidents, and E. W. Randall, president of the American Life Convention, were introduced and extended felicitations from their respective associations. A report from the committee on taxation, Edward A. Woods, chairman, was presented, in which a more favorable public attitude towards taxation of life insurance was noted, and urged all associations to give more active attention to the question of taxation.

In the prize essay contest R. O. Miles, San Francisco, was announced as the winner of the Calef Cup, and Forest W. Boswell, Detroit, winner of the Ben Williams Vase. The subject was "Life Insurance—The Institution for Systematic Thrift." Following the reading of the essays there was a discussion, under the five minute rule, of the subject "Agency Building," and a special report on "Analysis of a Successful Agent," was presented by Edward A. Woods. Papers were read as follows: "Insurance of Tomorrow," Otto Irving Wise, vice-president Western States Life, San Francisco; "Life Insurance as an Economic Force," Orville Thorp, Dallas, Tex.; "Accomplishments and Purposes of the World's Insurance Congress Events," C. I. Hitchcock, *Insurance Field*; "Life," Dr. Benjamin I. Wheeler, president University of California.

Officers were elected as follows: President, Edward A. Woods, Equitable Life, Pittsburgh; vice-presidents, Lawrence Priddy, New York and J. Henry Johnson, Oklahoma City; secretary, A. C. Larsen, Madison, Wis.; treasurer, H. Wibert Spence, Mutual Life, Detroit, Mich.; members of the executive committee, term expiring 1917, John Newton Russell, Jr., Los Angeles, Cal.; term expiring 1918, Frank D. Buser, Philadelphia; Leon F. Foss, Boston; E. J. Meyer, Montgomery, Ala.; John T. Shirley, Harrisburg; George R. McLeran, Chicago; W. A. R. Bruehl, Sr., Cincinnati; George Wahl, Scranton; A. W. Brown, Davenport, Ia.; Edgar Smith, Portland, Ore.; J. Stanley Edwards, Denver, Colo.; George H. Olmsted, Cleveland; Lawrence T. Doyle, Savannah; Fred W. Maule, San Antonio; John Patrick, Charleston, W. Va.; H. W. Schroeder, El Paso.; J. B. Shaw, Waco, Tex.; J. A. Bassford, Grand Rapids; J. W. Bishop, Chattanooga; C. L. Lunt, Des Moines; Henry W. Maul, Newark, N. J.; Lott H. Brown, Columbus, Ohio; J. M. Dickey, Erie, Pa.; W. F. Dodson, Norfolk, Va.; J. P. Quarrels, Charlotte, N. C.; H. H. Loughridge, Lincoln, Neb.; Charles D. Kipp, Salt Lake City, Utah; W. T. Feely, Lima, Ohio; O. F. Wilson, Oklahoma City, Okla.; T. S. McKinney, Knoxville, Tenn.; C. C. Thompson, Seattle, Wash.; J. P. Mulhall, Utica, N. Y.; E. E. Flickinger, Indianapolis; Lawrence Priddy, New York City; J. A. Wellman, Manchester, N. H.; S. F. McAnear, Sac-

ramento; J. S. Crowder, Madison, Wis.; A. J. Meiklejohn, Montreal, Can.; John R. Reed, Ottawa, Can.

The other members of the executive committee are:

1916 — H. K. Albers, Fort Smith, Ark.; H. W. Allen, Wichita, Kan.; C. C. Blanchard, Providence, R. I.; T. A. Cary, Richmond, Va.; J. H. Cave, Lynchburg, Va.; Orville B. Drown, Washington, D. C.; W. G. Harris, Dallas, Tex.; W. L. Hathaway, San Francisco, Cal.; F. W. Hauenstein, St. Paul, Minn.; Edward D. Horgan, Buffalo, N. Y.; Warren M. Horner, Minneapolis, Minn.; George J. Jones, Sioux Falls, S. D.; M. V. Keith, Fort Dodge, Ia.; Henry H. Kohn, Albany, N. Y.; Herbert R. Lewis, Rochester, N. Y.; Frank T. McNally, Duluth, Minn.; Henry A. Macgowan, Worcester, Mass.; Brooks Marmon, Roanoke, Va.; M. A. Nelson, Springfield, Mo.; John Patrick, Charleston, W. Va.; W. S. Patterson, Albuquerque, N. M.; Henry L. Pelletier, Tacoma, Wash.; Henry Phillips, Syracuse, N. Y.; John H. Quinlan, Newburgh, N. Y.; E. B. Ranselhousen, Springfield, Mass.; Sid B. Redding, Little Rock, Ark.; Lee C. Robens, Hartford, Conn.; Lawrence Rooney, Bangor, Me.; J. Putnam Stevens, Portland, Me.; Leon Schwarz, Mobile, Ala.; Frank Treat, Fargo, N. D.; J. K. Voshell, Baltimore, Md.; Mulford Wade, Akron, Ohio; Clarence D. Williford, Memphis, Tenn.

1917 — Thomas B. Sweeney, Wheeling, W. Va.; William M. Furey, Pittsburgh, Pa.; F. N. Cheney, St. Louis, Mo.; C. C. Dabney, Nashville, Tenn.; Wilson Williams, New Orleans, La.; John A. Tory, Toronto, Can.; M. M. Mattison, Anderson, S. C.; H. D. Neely, Omaha, Neb.; Charles W. Orr, Ft. Wayne, Ind.; Charles B. Palmer, Wilmington, Del.; George W. Farley, Toledo, Ohio; Henry Farmer, Detroit, Mich.; Ira B. Mapes, Kansas City, Mo.; Lucien Brown, Birmingham, Ala.; Frank B. Parker, Topeka, Kan.; Oscar Palmer, Atlanta, Ga.; D. R. Midyette, Richmond, Va.

The executive council is composed of the following: Edward A. Woods, president; John Newton Russell, Jr., chairman executive committee; H. Wibert Spence, treasurer; Neil D. Sills, Hugh M. Willett, Ernest J. Clark, and Lawrence Priddy.

The following is a list of the local associations which were members of the National Association July 1, 1916:

Akron, O., Life Underwriters' Association.
Anderson Association of Life Underwriters (S. Car.)
Atlanta Association of Life Insurers.
Baltimore Life Underwriters' Association.
Blue Grass Association of Life Underwriters.
Boston Life Underwriters' Association.
Butte Association of Life Underwriters.
Capital District Life Underwriters' Association, Albany, N. Y.
Central Pennsylvania Association of Life Underwriters, Harrisburg
Central Texas Association of Life Underwriters.
Chattanooga, Tenn., Life Underwriters' Association.
Cleveland Association of Life Underwriters.
Colorado Association of Life Underwriters.
Columbus, O., Life Underwriters' Association.
Connecticut Life Underwriters' Association.
Davenport Association of Life Underwriters (Iowa).
Dayton Association of Life Underwriters.
Delaware Life Underwriters' Association.
Detroit Life Underwriters' Association.
District of Columbia Life Underwriters' Association.
Duluth Life Underwriters' Association.
El Paso Association of Life Underwriters.
Erie Association of Life Underwriters.
Evansville Association of Life Underwriters.
Florida Life Underwriters' Association.
Fort Dodge Life Underwriters' Association.
Grand Rapids Life Underwriters' Association.
Gem State Life Underwriters Association.
Indiana Life Underwriters' Association.
Iowa Life Underwriters' Association.
Jacksonville Life Underwriters' Association.

Kalamazoo Life Underwriters' Association.
Kanawha Association of Life Underwriters.
Kansas City Life Underwriters' Association.
Knoxville Life Underwriters' Association.
Lansing Life Underwriters' Association.
Life Underwriters' Association of Nebraska.
Life Underwriters' Association of New York.
Life Underwriters' Association of Cedar Rapids, Ia..
Life Underwriters' Association of Chicago.
Life Underwriters' Association of Cincinnati.
Life Underwriters' Association of Central Massachusetts.
Life Underwriters' Association of Buffalo.
Life Underwriters' Association of La Crosse, Wis.
Life Underwriters' Association of Western Massachusetts.
Life Underwriters' Association of Springfield, Mo.
Life Underwriters' Association of Savannah, Ga.
Life Underwriters' Association of Montgomery, Ala.
Life Underwriters' Association of Rochester.
Life Underwriters' Association of Northwestern Montana.
Lima, O., Life Underwriters' Association.
Lincoln Life Underwriters' Association.
Little Rock Life Underwriters' Association.
Louisiana Life Underwriters' Association.
Louisville Associaiton of Life Underwriters.
Macon Association of Life Underwriters.
Madison Association of Life Underwriters.
Maine Life Underwriters' Association.
Memphis Life Underwriters' Association.
Milwaukee Association of Life Underwriters.
Minneapolis Association of Life Underwriters.
Minnesota Life Underwriters' Association, St. Paul.
Mississippi Life Underwriters' Association.
Mobile Life Underwriters' Association.
Nashville Life Underwriters' Association.
New England Women's Life Underwriters' Association.
New Hampshire Life Underwriters' Association.
New Jersey Life Underwriters' Association.
New Mexico Life Underwriters' Association.
Norfolk-Tidewater Life Underwriters' Association.
North Carolina Life Underwriters' Association.
North Dakota Life Underwriters' Association.
North Texas Association of Life Underwriters.
Northern Indiana Life Underwriters' Association.
North Louisiana Association of Life Underwriters.
Oklahoma Life Underwriters' Association.
Philadelphia Association of Life Underwriters.
Pittsburg Life Underwriters' Association.
Rhode Island Life Underwriters' Association.
Richmond, Va., Life Underwriters' Association.
Roanoke, Va., Life Underwriters' Association.
Sacramento Association of Life Underwriters.
Scranton Association of Life Underwriters.
Sioux City Association of Life Underwriters.
South Carolina Life Underwriters' Association.
South Dakota Life Underwriters' Association.
South Texas Association of Life Underwriters.
South Bend Association of Life Underwriters.
South West Texas Association of Life Underwriters.
Spokane Association of Life Underwriters.
Syracuse Life Underwriters' Association.
Topeka Association of Life Underwriters.
Toledo Association of Life Underwriters.
Utah Association of Life Underwriters.
Utica Life Underwriters' Association.
Valley of Virginia Association of Life Underwriters.
Wichita, Kansas, Life Underwriters' Association.
Youngstown Life Underwriters' Association.
Zanesville Association of Life Underwriters.

A number of associations have been organized but have not affiliated with the national body and do not appear in the above list.

NATIONAL ASSOCIATION OF LIVE STOCK INSURANCE COMPANIES. Organized at a meeting in Indianapolis, Ind., in August, 1914. J. W. Newman, Kentucky Live Stock, was elected president, and J. B. Rice, Granite State Live Stock, secretary. At the annual meeting in August, 1915, J. W. Newman was re-elected president, and E. L. Whitehead, Kentucky Live Stock, was elected secretary and treasurer.

The companies have also organized a service bureau with the following officers: President, F. M. Boyd; vice-president, Clifford Ireland; secretary and treasurer, B. B. Cohen.

NATIONAL CASUALTY COMPANY, Detroit, Mich. Organized 1904; capital, $200,000. W. G. Curtis, president; H. S. Curtis, vice-president and treasurer; E. A. Grant, secretary; J. L. Hepburn, assistant secretary; Gerald Bunker, superintendent of agencies.

NATIONAL FIDELITY LIFE INSURANCE COMPANY OF IOWA, Sioux City, Ia. Organized 1916. Ralph H. Rice, president; H. D. Brown, vice-president; E. E. Brown, secretary; W. G. Moulton, cashier; Dr. Wm. J. S. Cremin, associate medical director; E. W. Federer, actuary.

NATIONAL FRATERNAL CONGRESS OF AMERICA. This organization was formed by the consolidation of the National Fraternal Congress and the Associated Fraternities of America, and the consolidation was effected at a meeting held in Chicago, August 19, 1913. Officers were elected as follows: President, W. H. Powers; vice-president, J. F. Taake; secretary and treasurer, F. Nunemaker. The National Fraternal Congress was organized in 1886, and included most of the older and larger societies in its membership, while the Associated Fraternities was organized in March, 1901, and the movement which resulted in the consolidation of the two societies had been under discussion for some time, but took definite shape with the appointment of committees by each association in 1912 to consider and formulate terms of consolidation.

The second annual convention of the Congress was held in Minneapolis, Minn., August 23, 24, 25, 26, and 27, 1915. President Taake presided and in his address reviewed briefly the year's activities, and strongly recommended the appointment of a committee to devise ways and plans to complete a mortality table. The legislative committee in its report reviewed briefly state legislation, and recommended the drafting of a bill to be presented to legislatures providing for the regulation and supervision of the writing of group insurance and giving fraternal societies the right to engage therein. The report also favored the appointment of a committee on blanks to represent the Congress before the Insurance Commissioners Convention, and condemned legislation requiring special deposits and urged the repeal of existing deposit laws.

Papers were read as follows: "Perpetuity of Fraternalism," Rufus M. Potts, insurance commissioner of Illinois; "A World Court for World Peace," John W. Hill, president, International Peace Forum; "State vs. Federal Supervision," Hill Montague, commander, Order of the Golden Seal; "Mechanical Means of Tabulating Data for Valuation and Mortality Investigation," Sidney H. Pipe, Independent Order of Foresters; "The Fraternal Cause," Francis R. Korns, Modern Woodmen of America; "Plan of Education and Co-operation of Deputies," Mrs. Eva Childs, Royal Neighbors of America; "Lapse in Relation to Fraternal Rates and Valuation," George D. Eldridge; "Sixty-Three Per Cent. Solvent," Merritt L. Campbell; "Possibilities of Offensive, Defensive, and Educational Alliance of Fraternal Benefit Societies," Mrs. Carrie C. Van Orsdall; "The Influence of Fraternalists on Some Phases of American Life," Rev. F. T. McFaden, past supreme regent of the Royal Arcanum. An address was also given by William J. Bryan, and "Whole Family Protection," was the subject of an address by George P. Steele, Woodmen of the World, which was followed by discussion.

Resolutions were adopted favoring the repeal of special deposit laws, the amortization plan of valuing securities and instructing the executive committee to use its efforts to secure such legislation, and referring the question of group insurance to the executive committee. The executive committee was empowered to appoint a committee on blanks to consider the report blanks with a similar committee of the Insurance Commissioners Convention.

Officers were elected as follows: President, George W. Miller, Chicago; vice-president, Mrs. Frances E. Burns, Port Huron, Mich.; secretary, W. E. Futch, Cleveland, Ohio; treasurer, A. E. King, Cleveland, Ohio; executive committee, J. F. Taake, I. I. Boak, Dr. R. H. Gerard, Thomas B. Hanley, W. H. Powers, J. D. Clark, and the president and vice-president, ex-officio.

Sectional meetings are also held, where questions and subjects are considered and discussed. The different sections are known as the president's section, secretaries' section, medical section, press section, and law section. The officers of the different sections are as follows:

President's Section: I. I. Boak, president; Mrs. Frances E. Burns, vice-president; Mrs. Frances Buell Olson, secretary and treasurer. *Medical Section*: Dr. M. M. Smith, president; Dr. Elizabeth M. Hooper, and Dr. G. M. French, vice-presidents; Dr. George G. McConnell, secretary; Dr. Tracy H. Clark, treasurer. *Law Section*: George P. Steele, president; Howard C. Wiggins, vice-president; Arthur W. Fulton, secretary. *Press Section*: Charles J. Riefler, president; A. J. Martin, vice-president; C. C. Hollenback, secretary and treasurer. *Secretaries' Section*: T. F. McDonald, president; G. W. Hoglan, vice-president; Daniel W. Frye, secretary and treasurer.

NATIONAL INSURANCE CONVENTION. The first gathering of the state insurance officials was in 1871, at the instance of George W. Miller, then superintendent of the New York state insurance department. He issued invitations to the officials of other states and territories, and they met at New York May 24, 1871. Eighteen

states were represented. Mr. Miller was chosen president, and Col. Henry S. Olcott, then a New York journalist, was chosen secretary. Mr. Miller, on taking the chair, stated that the object proposed in calling these officials together was to secure, if possible, uniformity of action in those matters which were discretionary with them in the supervision of insurance, and to promote, through their efforts, such legislation as was desirable to improve and protect the business. The title of the organization adopted was the "National Insurance Convention."

The first session lasted nine days, and there was a second session held in October of the same year. A report of the proceedings, which were long and varied, was prepared by the secretary, Colonel Olcott, and published in two volumes of about 800 octavo pages.

The following table gives the names of the officers of the convention elected at each meeting since its organization, and the successive places of meeting.

Sessions	Year	Place of Meeting	Officers Elected at Each Meeting		
			President	Vice-President	Secretary
1	1871	New York,	Geo. W. Miller, N. Y.	L. Breese, Wis.	H. S. Olcott, N. Y.
2	1871	Harrisburg,	Geo. W. Miller, N. Y.	L. Breese, Wis.	H. S. Olcott, N. Y.
3	1872	St. Paul,	L. Breese, Wis.	J. W. Foard, Cal.	O. Pillsbury, N. H.
4	1873	Providence,	O. W. Chapman, N.Y.	S. R. Row, Mich.	O. Pillsbury, N. H.
5	1874	St. Louis,	O. W. Chapman, N. Y.	S. R. Row, Mich	O. Pillsbury, N. H.
6	1875	Chicago,	S. R. Row, Mich.	O. Pillsbury, N. H.	S. H. Rhodes, Mass.
7	1876	Detroit,	S. R. Row, Mich.	O. Pillsbury, N. H.	S. H. Rhodes, Mass.
8	1877	New York,	O. Pillsbury, N. H.	A. R. McGill, Minn.	Orrin T. Welch, Kan.
9	1878	New York,	O. Pillsbury, N. H.	A. R. McGill, Minn.	Orrin T. Welch, Kan.
10	1879	New York,	A. R. McGill, Minn.	J. L. Clarke, Mass.	Orrin T. Welch, Kan.
11	1880	Boston,	J. L. Clarke, Mass.	P. L. Spooner, Wis.	Orrin T. Welch, Kan.
12	1881	Niagara Falls,	J. L. Clarke, Mass.	J. A. McCall, Jr., N.Y.	Orrin T. Welch, Kan.
13	1882	Detroit,	O. Pillsbury, N. H.	C. P. Swigert, Ill.	J. W. Brooks, Conn.
14	1883	Columbus,	J. A. McCall, Jr., N.Y.	Chas. H. Moore, O.	Chas. P. Swigert, Ill.
15	1884	Chicago,	J. A. McCall, Jr., N.Y.	Eugene Prindle, Mich.	Chas. P. Swigert, Ill.
16	1885	Chicago,	C. P. Swigert, Ill.	H. J. Reinmund, O.	C. Shandrew, Minn.
17	1886	St. Paul,	J. K. Tarbox, Mass.	S. H. Cross, R. I.	R. B. Brinkerhoff, O.
18	1887	Niagara Falls,	Phil. Cheek, Jr., Wis.	O. R. Fyler, Conn.	J. A. McEwen, O.
19	1888	Madison,	O. R. Fyler, Conn.	Samuel E. Kemp, O.	Geo. B. Luper, Pa.
20	1889	Denver,	G. S. Merrill, Mass.	Samuel E. Kemp, O.	Geo. B. Luper, Pa.
21	1890	Cleveland,	C. P. Ellerbe, Mo.	Geo. B. Luper, Pa.	C. B. Allen, Neb.
22	1891	St. Louis,	Geo. B. Luper, Pa.	W. H. Kinder, O.	J. J. Brinkerhoff, Ill.
23	1892	St. Paul,	J. C. Linehan, N. H.	C. H. Smith, Minn.	J. J. Brinkerhoff, Ill.
24	1893	Chicago,	Jas. F. Pierce, N. Y.	B. K. Durfee, Ill.	J. J. Brinkerhoff, Ill.
25	1894	Alexander Bay, N. Y.,	B. K. Durfee, Ill.	W. M. Hahn, O.	F. L. Cutting, Mass.
26	1895	Mackinac Isl., Mich.,	W. M. Hahn, O.	J. R. Waddill, Mo.	F. L. Cutting, Mass.
27	1896	Philadelphia,	J. R. Waddill, Mo.	Stephen W. Carr, Me.	F. L. Cutting, Mass.
28	1897	Old Point Comf't, Va.,	Stephen W. Carr, Me.	Wm. R. Fricke, Wis.	F. L. Cutting, Mass.
29	1898	Milwaukee,	E. H. Dearth, Minn.	M. D. Campbell, Mich.	J. J. Brinkerhoff, Ill.
30	1899	Detroit,	E. T. Orear, Mo.	W. S. Matthews, O.	J. J. Brinkerhoff, Ill.
31	1900	Hartford,	J. A. O'Shaughnessy, Minn.,	E. L. Scofield, Conn.	J. J. Brinkerhoff, Ill.
32	1901	Buffalo,	William H. Hart, Ind.	F. A. Howland, Vt.	J. J. Brinkerhoff, Ill.
33	1902	Columbus,	Arthur I. Vorys, O.	John L. Bacon, Vt.	J. J. Brinkerhoff, Ill.
34	1903	Baltimore,	John L. Bacon, Vt.	James V. Barry, Mich.	J. J. Brinkerhoff, Ill.
35	1904	Indianapolis,	F. L. Cutting, Mass.	James V. Barry, Mich.	J. J. Brinkerhoff, Ill.

Sessions	Year	Place of Meeting	Officers Elected at Each Meeting		
			President	Vice-President	Secretary
36	1905	Bretton Woods, N.H.,	James V. Barry, Mich.	Theron Upson, Conn.	J. J. Brinkerhoff, Ill.
37	1906	Washington, D. C.,	G. H. Adams, N. H.	Reau E. Folk, Tenn.	J. J. Brinkerhoff, Ill.
38	1907	Richmond, Va.,	Reau E. Folk, Tenn.	B. F. Carroll, Ia.	J. J. Brinkerhoff, Ill.
39	1908	Detroit,	B. F. Crouse, Md.	F. W. Potter, Ill.	J. J. Brinkerhoff, Ill.
40	1909	Colorado Springs,	J. A. Hartigan, Minn.	E. J. McGivney, La.	H. R. Cunningham, Montana
41	1910	Mobile, Ala.,	Joseph Button, Va.	T. H. MacDonald, Ct.	H. R. Cunningham, Montana
42	1911	Milwaukee, Wis.,	Fred'k W. Potter, Ill.	F. H. Hardison, Mass.	H. R. Cunningham, Montana
43	1912	Spokane, Wash.,	F. H. Hardison, Mass.	James R. Young, N. C.	F. H. McMaster, S. C.
44	1913	Burlington, Vt.,	James R. Young, N. C.	Willard Done, Utah	F. H. McMaster, S. C.
45	1914	Asheville, N. C.	John S. Darst, W. Va.	BurtonMansfield,Conn.	F. H. McMaster, S. C.
46	1915	Del Monte, Cal.	Burton Mansfield,Conn	John T. Winship, Mich	F. H. McMaster, S. C.

The forty-sixth annual meeting of the Convention was held at Monterey, Cal., September 21, 22, 23, and 24, 1915, President Darst called the meeting to order, and in his address discussed methods of compensating fire insurance agents, and strongly favored contingent commissions, even to the extent of legislation making such method mandatory. President Darst also discussed compulsory investment legislation, multiple lines, and special deposits. He expressed the view that conditions demanded that companies write multiple lines, and suggested that the Convention prepare a uniform bill to meet conditions. He also favored repeal of special deposit laws. The president closed his address with a reference to lapses in life insurance and to fraternalism, both important questions, and in reference to fraternal insurance said real fraternalism should be encouraged. The proceedings of the meeting were devoted largely to reading of papers, consideration of committee reports, and discussions.

Papers were read as follows: "Wherein Have Insurance Conditions Improved during the Past Twenty Years — In the Field of State Supervision?" C. F. Nesbit, Washington, D. C.; "In the Field of Life Insurance," Henry D. Appleton, New York; "In the Field of Fire Insurance," M. J. Cleary, Wisconsin; "In the Field of Fidelity and Surety Insurance," William H. Shehan, Maryland; "In the Field of Casualty Insurance," George F. Steele, Idaho; "In the Field of Fraternal Insurance," T. M. Henry, Mississippi; "The Attitude of Invesitgating Committees and Commissions Regarding the Desirability of Rate-Making Bureaus," Emory H. English, Iowa; "The Supervision and Regulation of Fire Insurance Rates and Rate-Making," Symposium by states: Iowa, Emory H. English; Kansas, Carey J. Wilson; Kentucky, Matt C. Clay; Michigan, John T. Winship; Minnesota, Samuel D. Works; New Hampshire, Robert J. Merrill; New Jersey, George M. La Monte; New York, Jesse S. Phillips; North Carolina, James R. Young; Texas, John S. Patterson; Washington, H. O. Fishback; West Virginia, J. S. Darst; Wisconsin, Herman L. Ekern "Prevention or Reduction of Fire Losses—Should the Owner

Bear a Part of His Loss?" H. L. Ekern, Wisconsin (affirmative); J. E. Phelps, California (negative); "Should the Owner be Responsible for the Loss of Another?" John James, Utah (affirmative); Harvey Wells, Oregon (negative); "How is the Situation Affected by the Form of Agents' Compensation?" James R. Young, North Carolina; "Protecting Congested Districts in Cities," Rufus M. Potts, Illinois; "Progress in Classification Work," Charles G. Revelle, Missouri; "Reciprocal and Mutual Insurance," John S. Patterson, Texas; "Savings Bank Insurance," Burton Mansfield, Connecticut; "State Annuities and Pensions for Public Employees," Frank H. Hardison, Massachusetts; "Capitalizing Mutual or Assessment Companies," Joseph Button, Virginia; "Consolidation of Life and Casualty Companies," Samuel D. Works, Minnesota; "Standard Benefits in Health and Accident Policies," John T. Winship, Michigan; "Effect of Workmen's Compensation Laws in Preventing Accidents," Floyd L. Daggett, Industrial Insurance Commissioner of Washington.

Officers were elected as follows: President, Burton Mansfield, Connecticut; vice-president, John T. Winship, Michigan; second vice-president, W. C. Taylor, North Dakota; secretary and treasurer, F. H. McMaster, South Carolina; executive committee, Joseph Button, Virginia, chairman; Jesse S. Phillips, New York; Emory H. English, Iowa; F. H. Hardison, Massachusetts; James R. Young, North Carolina; Robert J. Merrill, New Hampshire; and J. E. Phelps, California.

A resolution was adopted in reference to the organization of a bureau to collect fire loss data by the National Board of Fire Underwriters, and urging every state insurance department and every member to support the movement thus started to obtain a uniform classification.

The following resolution was also adopted:

Whereas, The fire waste of the United States and Canada is greater in proportion than that of any other countries in the world; and

Whereas, A majority of the fires causing this waste are easily preventable, being due to the individual carelessness, neglect, and irresponsibility of citizens and others; and

Whereas, Laws, ordinances, and regulations exist and inspection orders are issued for the reduction of fire hazards and the safeguarding of the common safety;

It is hereby Resolved, That the National Convention of Insurance Commissioners is in favor of state or municipal legislation designed to assess upon individuals, firms, or corporations the cost of extinguishing or attempting to extinguish all fires occurring in the premises of the same, whenever such fires are the result of failure to comply with any law, ordinance, lawful regulation or requirement of any state or municipal authority enacted or made for the prevention of fire, and that the campaign of the National Fire Protection Association for this object is hereby commended and endorsed.

A midwinter meeting of the Convention was held in New York city, December 8 and 9, 1915. Twenty-eight state insurance departments were represented and the sessions were devoted largely to a consideration of casualty insurance subjects. The special committee appointed to investigate industrial sick benefit insurance companies reported progress, and a special committee of five was appointed to draft a uniform law covering fidelity and surety business. The committee appointed consisted of Commissioners Shehan, Maryland, chairman; Winship, Michigan; Button, Virginia; Phillips, New York;

and Hardison, Massachusetts. A committee was also appointed to consider social insurance. The committee on reserves other than life presented a report favoring a change of basis for figuring compensation reserves differentiating them from liability reserves, and Chairman Hardison of the committee on workmen's compensation insurance reported on the progress of the work for manual classifications, and recommended that the committee be continued as a standing committee of the convention. The question of special deposits was discussed, and the meeting reaffirmed the Burlington rule on the subject which is to the effect that special deposits of surety companies may not be included as assets in annual statements.

The spring meeting of the Convention was held in St. Louis, Mo., April 17 and 18, 1916, and thirty-one state departments were represented. Many questions effecting the different classes of insurance were considered. Committees were appointed to draft a standard policy form for live stock insurance, and also a standard health and accident policy. A committee was also appointed to look into the capital increase of the Union Central Life, and the committee on laws and legislation was directed to study the question of lapses in life insurance. A special committee was also appointed to investigate policy loans with a view of bringing about a reduction. A resolution was adopted declaring that the report of any one state on an examination of a company would stand as defining the policy of other states. The question of contingent commissions was discussed at length, but no formal action was taken; the discussion developing the view that the question of compensation was one to be settled between the companies and agents themselves.

NATIONAL INSURANCE COUNCIL. This organization is an outgrowth of the World's Insurance Congress held at the Pan-American Exposition, and was organized at the conclusion of the Congress for the purpose of perpetuating the interests and influences aroused in a permanent organization. The constitution adopted states the objects of the Council to be "the consideration of insurance questions or problems common to insurance interests and activities related thereto." The membership consists of "national organizations of insurance and related activities," and it is provided that the Council shall hold a general meeting at least once in three years, and the central committee at least once a year.

The governing body of the Council consists of a central committee composed of representatives of fire, life, casualty and surety, marine and fraternal branches of insurance. The central committee, which was also the provisional committee appointed by the World's Insurance Congress, October 9, 1915, to consider a permanent organization, is composed of the following:

LIFE INSURANCE. Robert Lynn Cox, New York; Thomas L. Miller, San Francisco; Charles W. Scovel, Pittsburgh, Pa.

FIRE INSURANCE. E. G. Richards, New York; C. H. Woodworth, Buffalo, N. Y.; Rolla V. Watt, San Francisco.

CASUALTY AND SURETY. Charles H. Holland, New York; Louis H. Fibel, New York; William G. Wilson, Cleveland, Ohio.

MARINE INSURANCE. J. B. Levison and William J. Dutton, San Francisco.

FRATERNAL, NON-STOCK AND CO-OPERATIVE INTERESTS. I. I. Boak, Denver; W. E. Straub, Lincoln, Neb.; and Mark T. McKee, Detroit.

W. L. Hathaway, San Francisco, and Arthur D. Vorys, Ohio, ex-officio members.

NATIONAL LIFE AND ACCIDENT INSURANCE COMPANY, Nashville, Tenn. Organized 1900; capital, $200,000. C. A. Craig, president; W. R. Wills, T. J. Tyne, N. H. White, and E. B. Craig, vice-presidents; C. R. Clements, secretary and treasurer; W. S. Bearden, Jr., assistant secretary.

NATIONAL LIFE INSURANCE COMPANY, Montpelier, Vt. This company's charter was granted by the state of Vermont November 13, 1848, and was amended October 26, 1849, after which the company organized and began to do business, January 17, 1850. On October 30, 1850, another act was approved, which reduced the number of directors from twenty-five to thirteen, and made it unlawful for the company to loan money to any of its officers or directors. Three subsequent acts have modified the original charter; that of November 12, 1852, provided for a secure investment of the company's assets and the right to establish agencies in foreign states; that of November 18, 1856, defined the beneficiary rights of married women and other persons; that of October 28, 1858, altered the name of the company by abbreviation, making it simply "National Life Insurance Company." The guarantee capital has long since been eliminated, and the plan of insurance is now purely mutual.

The company entered Massachusetts in 1850; New York, 1850; Ohio and Illinois, 1869; Michigan, 1872; Iowa, 1873; Pennsylvania, 1874; Minnesota, 1875; Pacific Coast, 1884; Missouri, 1889. It now occupies thirty-six states. The present officers and directors are: Fred A. Howland, president and counsel; Harry M. Cutler, vice-president and treasurer; Osman D. Clark, secretary; Arthur B. Bisbee, M.D., medical director; Clarence E. Moulton, actuary; Edward D. Field, superintendent of agencies; William W. Russell, assistant treasurer; George W. Young, counsel; George Briggs, William P. Dillingham, Harry M. Cutler, William W. Stickney, Henry R. Platt, George H. Olmsted, Charles P. Smith, Fred A. Howland, Charles W. Gammons, Osman D. Clark, Frank C. Partridge, Arthur B. Bisbee, and Clarke C. Fitts, directors.

The amount of insurance in force December 31, 1915, paid-for basis, was $200,987,121. The following items are taken from its annual statements, 1905 to 1915, inclusive:

Year	Total Income	Premium Receipts	Total Expenditures	Paid Policy-holders	Assets †
1905	$7,441,666	$5,955,467	$4,416,317	$2,828,627	$34,519,093
*1906.....	7,779,592	6,163,439	4,628,203	3,090,326	37,511,373
*1907.....	7,675,465	5,922,753	4,545,139	3,361,655	40,354,241
*1908.....	7,901,671	5,985,082	4,653,662	3,457,487	44,026,070
*1909.....	8,418,275	6,364,735	5,118,123	3,877,780	47,490,998
*1910.....	8,854,007	6,631,902	5,888,897	4,564,883	50,440,519
*1911.....	9,156,450	6,762,055	6,276,345	4,915,226	53,445,289
*1912.....	9,431,841	6,834,506	6,842,960	5,395,797	56,038,867
*1913.....	9,689,110	6,934,725	6,689,907	5,214,850	58,947,890
*1914.....	10,195,624	7,290,720	7,746,189	6,174,181	61,509,790
*1915.....	10,385,260	7,330,086	8,517,918	6,859,703	63,828,705

*Paid for basis. † Market Basis

The National works upon the level premium system, writes only participating forms, issues term, life, limited payment life, endowment, monthly income and instalment benefit policies, and endorses and guarantees liberal cash, paid-up, and extended insurance values on all its forms. Surplus, assigned and unassigned, December 31, 1915, was $8,366,213.33, which does not include $1,446,385.81 assigned for distribution in 1916, and $60,642.76 of dividends due and accrued but unpaid. Business issued since January 1, 1901, upon three per cent. interest basis.

NATIONAL LIFE INSURANCE COMPANY OF THE UNITED STATES OF AMERICA, Chicago, Ill. A. M. Johnson, president; Robert E. Sackett, vice-president; Robert D. Lay, secretary. Capital, $500,000. Assets, January 1, 1916, $13,407,827.53; liabilities, including capital, $12,391,394.75; surplus apportioned and unapportioned, $1,016,432.78. This company was originally incorporated by a special act of Congress on July 25, 1868, and commenced business August 1, 1868. Over thirty years ago the principal office was removed to Chicago, Ill., and on March 3, 1904, the company was reincorporated under the laws of Illinois. The home office is located in the company's own building, a twelve story structure located at 29 South La Salle Street. The company operates in thirty-seven states, its territory now extending from coast to coast. Under the present management the company has shown remarkable progress. About four years ago an Accident Department was organized, and the company now writes all approved forms of non-participating life, accident, and health insurance. The gains made during the ten year period from January 1, 1906 to January 1, 1916 have been as follows:

Increase in surplus funds	$728,899.71
Increase in yearly income	2,087,905.22
Increase in assets	7,315,327.07
Increase in insurance	41,170,568.36

NATIONAL LIFE INSURANCE COMPANY OF MONTANA, Butte, Mont. Organized 1911; authorized capital, $500,000; paid-in, $202,555. T. C. Witherspoon, president and medical director; James F. Denning, vice-president; A. J. McKay, third vice-president; J. T. Burch, fourth vice-president; J. K. Heslet, treasurer; A. T. Morgan, second vice-president, secretary, and general manager.

NATIONAL MUTUAL UNION. [See Health and Accident Underwriters Conference.]

NATIONAL SURETY COMPANY of New York, incorporated June, 1897, with $500,000 capital, increased to $750,000 in 1909, $1,500,000 in 1910, $2,000,000 in 1912, and $3,000,000 in 1915. Its present available resources amount to over $10,300,000. Though its charter covers casualty insurance, it writes only fidelity and surety bonds and burglary insurance. The company had its origin in the surety department of the M. K. & T. Trust Co. in 1888, being separately incorporated as the National Surety Company of Kansas City in 1893 and re-incorporated as a New York company in 1897, making practically one continuous organization for nearly thirty years. Although not the oldest company, it is now, according to Federal standards, the largest and strongest surety company, not only possessing the largest underwriting power, but also larger than that ever possessed by any surety company. It is fully qualified in all states, territories, and dependencies of the United States, Canada, and Mexico. Wm. B. Joyce, president; Wm. J. Griffin, vice-president; Joel Rathbone, second vice- president; Hubert J. Hewitt, secretary.

NEBRASKA, INSURANCE SUPERVISION IN, 1865-1916. The auditor of public accounts, was, until 1913, charged with the supervision of insurance. [See Cyclopedia for 1913-14, for list of former officials.]

The legislature of 1913 passed an act creating a State Insurance Board, which is composed of the Governor, Attorney-General, and State Auditor, which appoints a secretary, who is styled insurance commissioner. The secretary, or insurance commissioner, is appointed for a term of two years at a salary of $2,500 per annum. William B. Eastham is the present commissioner, appointed in 1915.

NEBRASKA LIFE UNDERWRITERS' ASSOCIATION was organized in March, 1890, the original officers being W. J. Fisher, president; H. D. Neely and O. H. Jeffries, vice-presidents; and E. H. Mayhew, secretary. The present officers, elected at the annual meeting in January, 1916, are: President, A. H. Chambers; vice-president, C. Z. Gould; second vice-president, W. G. Preston; secretary, Stuart Gould; treasurer, Fred B. Dale; executive committee, O. H. Menold, chairman; W. H. Indoe, C. T. Platt, Thomas R. Hill, and the officers.

NEVADA, INSURANCE SUPERVISION IN, 1864-1916. In Nevada the state controller is ex-officio insurance commissioner. The official term of the controller is four years. [See Cyclopedia for 1913-14 for list of former officials.] George A. Cole is the present controller.

NEW AMSTERDAM CASUALTY COMPANY, NEW YORK. Organized 1898; capital, $750,000. J. Arthur Nelson, president; W. F. Moore, vice-president; A. M. Bowen, Jr., vice-president; George E. Taylor, secretary; Sifford Pearre, treasurer; F. H. Strickland, assistant treasurer.

NEWARK SURETY ASSOCIATION, Newark, N. J. Organized 1916. The officers are: President, Walter C. Schryder; vice-president, John F. Clark; secretary and treasurer, Charles W. Day.

NEW ENGLAND EQUITABLE INSURANCE COMPANY, Boston, Mass. The company reinsured its business in the Ætna Accident and Liability Company in 1916.

NEW ENGLAND MUTUAL LIFE INSURANCE COMPANY was chartered April 1, 1835, and began business December 1, 1843. Alfred D. Foster, president; D. F. Appel, vice-president; Jacob A. Barbey, secretary; William F. Davis, Frank T. Partridge, and Morris P. Capen, assistant secretaries; Herbert B. Dow, actuary; Glover S. Hastings, superintendent of agencies; Edwin W. Dwight, M.D., medical director.

NEW ENGLAND WOMEN'S LIFE UNDERWRITERS ASSOCIATION was organized at the Parker House, Boston, Mass., November 29, 1898, by a number of women engaged in the life insurance and kindred business. The following officers were elected for the first year: Mrs. M. A. F. Potts, of the Mutual Life, president; Mrs. V. B. Peakes of the New York Life, first vice-president; Mrs. Flora A. Barker of the Phœnix Mutual Life, second vice-president; Miss Agnes McGuffy, of the Mutual Life, secretary; Miss Frances Van Ballen of the New York Life, treasurer. The present officers are: Mrs. Florence E. Shaal, president; Miss Lucy M. Morrill, vice-president; Mrs. Emma L. Clapp, second vice-president; Mrs. Anne M. F Sherman, secretary; Mrs. Alice G. Whitcomb, treasurer; executive committee, Mrs. Hattie M. Leavitt, Miss Leonora M. Cowick, Miss Isabel Conlin, Miss Josephine E. James, Mrs. Emily Lane Keene, Mrs. Frances Moore.

NEW HAMPSHIRE, INSURANCE SUPERVISION IN, 1852–1916. The insurance department in New Hampshire was established in 1852. Originally the board consisted of three members, and afterward of two. In 1870 the statute was modified, providing for the appointment of but one commissioner. [For list of earlier officials see Cyclopedia for 1913-14.]

Robert J. Merrill is the present commissioner. The tenure of the office is three years, the appointment being made by the governor and executive council.

NEW HAMPSHIRE LIFE UNDERWRITERS' CLUB was organized at Concord, May 31, 1889. The original officers were: John J. Dillon, president; George A. McKellar of Concord and John D. Chandler of Nashua, vice-presidents; Charles E. Staniels of Concord, secretary; Charles S. Parker of Concord, treasurer. The officers elected at the annual meeting in February, 1916, are: President, Charles E. Merritt, John Hancock; vice-president, J. B. Caldron, Connecticut General; secretary and treasurer, C. A. Parks, Connecticut Mutual, Manchester.

NEW JERSEY, INSURANCE SUPERVISION IN, 1875–1916. Under the general insurance law enacted April 9, 1875, Henry C. Kelsey, secretary of the state, became insurance commissioner *ex officio*, and he had charge of the supervision of the insurance business in the state until April 1, 1891, when the act of February 10, 1891, creating a department of banking and insurance, went into effect. [See Cyclopedia of Insurance for 1913-14 for list of former officials.]

The present commissioner is George M. LaMonte. The salary of the commissioner is $4,000 per annum, and his term of office is three years.

NEW JERSEY FIDELITY AND PLATE GLASS INSURANCE COMPANY, Newark, N. J. Organized 1868; capital, $300,000. Samuel C. Hoagland, president; V. E. H. Hoagland, vice-president; H. C. Hedden, secretary; W. D. Ward, assistant secretary; W. H. Mills, treasurer.

NEW MEXICO, INSURANCE SUPERVISION IN. The territorial act of February 18, 1882, required insurance companies to report to the territorial auditor. A separate insurance department was created in 1905 and the superintendent is appointed by the governor for a term of two years at a salary of $2,400. The present superintendent is Jacobo Chavez.

NEW MEXICO LIFE UNDERWRITERS' ASSOCIATION. The present officers, elected in February, 1916, are: President, O. J. Durand, Kansas City Life; vice-president, R. M. Pray, Equitable, New York; secretary, J. J. Walsh, Mutual, New York; executive committee, J. H. Coons, Mutual, New York, chairman; F. B. Schwentker, Pacific Mutual; N. F. LeSeuer, Union Central; John M. McTeer, Missouri State Life, and W. C. Keim, Occidental Life.

NEW WORLD LIFE INSURANCE COMPANY, Spokane, Wash. Organized 1910; John J. Cadigan, president; T. A. E. Lally, vice-president and general counsel; Edward O'Shea, secretary and treasurer; R. C. Burton, actuary; J. P. Rordyce, agency manager; Dr. Henry B. Luhn, medical director.

NEW YORK CASUALTY COMPANY, Buffalo, N. Y. Organized 1886. Seymour P. White, president; Henry V. Hucker, secretary.

NEW YORK LIFE INSURANCE COMPANY, THE. Organized 1845. Darwin P. Kingsley, president; Thomas A. Buckner and Rufus W. Weeks, vice-presidents; Frederick H. Shipman, treasurer; Edmund D. Randolph, consulting treasurer; John Chapman McCall and Walker Buckner, second vice-presidents; Seymour M. Ballard, secretary; James M. Hudnut, junior secretary; Henry P. Stamford, Wilbur H. Pierson, and Norman P. Haskell, assistant secretaries; Edward A. Anderson, Isaac E. Gillies, and F. A. Jackson, comptrollers; L. Seton Lindsay, superintendent of agencies; Arthur

R. Grow, Arthur Hunter, Adolph Davidson, actuaries; Oscar H. Rodgers, M.D., Morris L. King, M.D., Ernest H. Lines, M.D., and Thomas W. Bickerton, M.D., medical directors.

NEW YORK LIFE UNDERWRITERS' ASSOCIATION. [See Life Underwriters' Association of New York.]

NEW YORK PLATE GLASS INSURANCE COMPANY, New York. Organized 1891; capital, $200,000. Major A. White, president; J. Carroll French, secretary.

NEW YORK PRINTERS AND BOOKBINDERS MUTUAL INSURANCE COMPANY, New York, N. Y. Organized 1914. J. W. Rothwell, president; John J. Lauben, secretary.

NEW YORK STATE ASSOCIATION OF CASUALTY AND SURETY AGENTS. Organized in 1913 as the New York State Liability Underwriters Association. The present officers, elected in March, 1916, are: President, John Kavanagh, Rochester; vice-president, William H. Ryan, Buffalo; second vice-president, W. H. Hecox, Binghamton; third vice-president, W. D. Hayes, Rochester; fourth vice-president, H. C. Webb, Fulton; fifth vice-president, S. C. Goodrich, Newburg; sixth vice-president, L. J. Brownell, Potsdam; seventh vice-president, F. V. Bruns, Syracuse; secretary, Albert Dodge, Buffalo; treasurer, F. W. Whipple, Binghamton.

NEW YORK STATE, INSURANCE SUPERVISION IN, 1859–1916. Prior to 1859, the comptroller of New York state was charged with the duties of insurance supervision. The present insurance department was established under act of April 15, 1859, which became operative January 1, 1860. [For list of officials and brief history of department see Cyclopedia for 1913-14 and earlier volumes.]

Jesse S. Phillips is the present superintendent, appointed in July, 1915. The official term is three years, and the annual salary $10,000. Henry D. Appleton is deputy superintendent.

NEW YORK TITLE INSURANCE COMPANY, New York, N. Y. Organized in 1901 as the Title Insurance Company, name changed in 1913; capital, $2,000,000. Harry A. Kahler, president; Frank L. Cooke, secretary.

NIAGARA LIFE INSURANCE COMPANY, Buffalo, N. Y. Organized 1869; reorganized 1899; cash capital, $150,000. William H. Crosby, president; J. F. Warner, vice-president; T. W. Hendrick, vice-president and general manager; Nathan R. Johnson, secretary; C. D. Coyle, treasurer and general counsel; A. E. Johnson, superintendent of agents; Joseph W. Young, M.D., medical director.

NON-FORFEITURE LIFE INSURANCE LAWS. The first law of this kind was brought before the legislature of Massachusetts in 1859 by Elizur Wright, then one of the insurance commissioners of that state, and in 1861 the law was passed. It provided that policies of life insurance should not be forfeited for non-payment of premiums, but that eighty per cent. of the reserve at the time of the failure to pay any premium should be used as a single net premium for term insurance. In 1880 this law was changed by the legislature so as to compel surrender values to be paid in cash where insurable interest had ceased, and in other cases used to purchase paid-up insurance, to be paid at the same time as the original policy. This law only applied after two full annual premiums had been paid. In the revision of 1887 the law was again changed. The first law applied to all policies issued between the ninth day of May, 1861, and the first day of January, 1881. The second applied to all policies issued between January 1, 1881, and April 21, 1887.

California passed a law in 1872, amended 1880; Maine in 1877, amended 1887; Michigan in 1869, amended 1881; Missouri in 1879, amended 1903; New York in 1879, amended in 1892 and 1906; New Jersey in 1895; New Hampshire 1897; Colorado 1907, and West Virginia, 1907; and Louisiana, 1906; Kentucky, amended in 1902. [For full text of laws see Cyclopedia for 1907–1908, and earlier volumes.]

Up to 1906 the above were all the laws regulating the forfeiture of life insurance policies in force, and the practice of companies makes such legislation unnecessary. However, such laws were enacted in Louisiana in 1906 and the New York law was amended, and in 1907 Colorado and West Virginia enacted such a law.

In addition to the above, legislation has been enacted in several states since 1906, prescribing standard provisions to be contained in policies of life insurance, and among the prescribed provisions is one against forfeiture. [See Policy Forms and Laws.]

NORFOLK-TIDEWATER LIFE UNDERWRITERS' ASSOCIATION, Norfolk, Va., was organized in July, 1910, and the following officers elected: President, J. R. Coapland; vice-presidents, W. T. Broome, A. B. Carr; secretary and treasurer, Joseph N. Willis, Jr. The present officers, elected in June, 1915, are: President, T. J. Smither, Ætna Life; vice-president, L. W. Robinson, Equitable Life; second vice-president, J. M. Jordan, Equitable Life; secretary and treasurer, R. E. Williams, Travelers.

NORTH AMERICAN ACCIDENT INSURANCE COMPANY of Chicago. Organized 1886; reincorporated in 1899 as a stock company; capital, $200,000. E. C. Waller, president; A. E. Forrest, secretary and general manager; F. J. Forest and Edward St. Clair, assistant secretaries.

NORTH AMERICAN LIFE AND CASUALTY COMPANY, Minneapolis, Minn. Organized 1896 as an assessment company; reorganized as legal reserve company in 1915; capital, $100,000. Z. H. Austin, president and actuary; R. H. Wells, vice-president; Henry M. Little, secretary and treasurer; D. D. McInnis, assistant secretary and superintendent of agents.

NORTH AMERICAN LIFE ASSURANCE COMPANY OF CANADA, Toronto, Can. Organized 1881; entered the United States in 1899. Edward Gurney, president; W. K. George, vice-president; L. Goldman, vice-president and managing director; W. B. Taylor, secretary; D. E. Kilgour, actuary.

NORTH AMERICAN LIFE INSURANCE COMPANY of Chicago, Ill. Organized 1907; capital, $700,000. John H. McNamara, president; Thomas M. Knox, vice-president; Albert Schurr, third vice-president; W. P. Kent, secretary; Daniel J. McNamara, treasurer; Henry B. Overesch, superintendent of agents.

NORTH CAROLINA, INSURANCE SUPERVISION IN, 1874–1916. The secretary of state was originally the supervisor of insurance interests in North Carolina, under general statutes of 1874–1875, but in February, 1899, the legislature created a distinct state department of insurance. The insurance commissioner is elected for a term of two years. James R. Young was appointed the first commissioner, and is the present commissioner, having been re-elected for each term since. [For list of supervising officials see Cyclopedia for 1913-14.]

NORTH CAROLINA LIFE UNDERWRITERS' ASSOCIATION was organized at Raleigh in February, 1911. The present officers, elected in February, 1916, are: President, R. E. Peters; vice-presidents, Samuel Sparger and A. W. Fetter; secretary, E. W. Marshall, Raleigh; treasurer, Eugene C. McGinnis; executive committee, J. P. Quarles, chairman; F. W. Upshaw, D. K. Henry, D. M. Hodges, H. M. Humphries.

NORTH DAKOTA ASSOCIATION OF LIFE UNDERWRITERS, was organized at a meeting held in Fargo in January, 1913. The officers elected were: President, A. N. Hathaway, Fidelity Mutual, Fargo; vice-presidents, Eugene Fretz, Northwestern Mutual and F. W. Thomas, Phœnix Mutual; secretary, George H. Olmsted, New York Life, Grand Forks; treasurer, John F. Treat, Germania Life. The present officers, elected in June, 1915, are: President, F. W. Thomas, Phœnix Mutual; vice-president, J. J. Feckler, Pioneer Life; second vice-president, W. P. Satory, Pacific Mutual; secretary, M. N. Hatcher, Great West Life; treasurer, J. F. Treat, Germania Life.

NORTH DAKOTA, INSURANCE SUPERVISION IN, 1883–1916. The office of commissioner of insurance in North Dakota was created by the constitutional convention, the provision therefor being made effective by act approved December 4, 1890. The commissioner is elected by the people for a term of two years.

Prior to April 6, 1883, all insurance business was done through the office of the territorial secretary. [For list of supervising officials see Cyclopedia for 1913-14.]

W. C. Taylor is the present commissioner.

NORTHERN ASSURANCE COMPANY OF MICHIGAN, Detroit, Mich. Organized 1907; capital, $100,000. Clarence L. Ayres, president: Henry S. Hull, vice-president; Fred H. Aldrich, general counsel; Verne L. Tickner, actuary and secretary.

NORTHERN CASUALTY COMPANY, Aberdeen, S. Dak. Organized 1910; cash capital, $86,290. Isaac Lincoln, president; C. A. Russell, vice-president; Roswell Bottum, second vice-president; Theodore Wasnuk, secretary; Harry de Maligon, assistant secretary; S. H. Collins, treasurer.

NORTHERN INDIANA LIFE UNDERWRITERS' ASSOCIATION was organized in September 1904, and Clark Fairbank was elected president, and J. E. Beahler, secretary. The present officers, elected at the annual meeting held in February, 1916, are: President, T. F. Kerby; vice-presidents, Stuart K. King, Julian F. Franke; secretary, Arthur W. Young; treasurer, Ernest A. Crane.

NORTHERN LIFE INSURANCE COMPANY, Seattle, Wash. Organized 1906; capital, $150,000. H. C. Henry, president; J. T. McVay, vice-president; A. P. Johnson, secretary; D. B. Morgan, general manager; T. M. Morgan, vice-president and actuary; J. H. Sargent, assistant secretary; J. B. Eagleson, medical director.

NORTHERN STATES LIFE INSURANCE COMPANY, Hammond, Ind. Organized 1910; capital, $100,000. Dr. H. E. Sharrer, president; M. J. Brown, vice-president; John D. Smalley, secretary; W. F. Mehrlick, assistant secretary; George M. Edder, treasurer, C. C. Bonham, superintendent of agencies.

NORTH LOUISIANA ASSOCIATION OF LIFE UNDERWRITERS, Shreveport, La. Organized August 1915, with the following officers: President, F. C. Brinckman, Jr., Germania Life; vice-president, A. J. McMahon, Penn Mutual; second vice-president, C. A. Wilson, Pan-American Life; secretary, George T. Rives, Union Central; treasurer, R. E. Henderson, Louisiana State Life; executive committee, W. F. Woods, Prudential; J. C. Lipscomb, Mutual of New York; L. Wolff, Fidelity Mutual, and H. A. O'Neal, Equitable.

NORTH STATE LIFE INSURANCE COMPANY, Kinston, N. C. Organized 1906; capital, $50,000. The company was merged in the United Life and Accident Company of Concord, N. H., in 1916.

NORTH TEXAS ASSOCIATION OF LIFE UNDERWRITERS, Dallas, Tex. The association was organized in May, 1913, as the Texas Association of Life Underwriters, with Orville Thorp, president, and A. C. Bigger, secretary. The present officers, elected in February, 1916, are: President, A. C. Bigger, Southwestern Life; vice-president, Jas. A. Stephenson, Great Southern Life; second vice-president, A. S. Doerr, Southland Life; secretary and treasurer, Ben Thorp, Federal Life; executive committee, S. H. Chiles, National

Life, U. S. A., chairman; L. A. Boli, Jr., Volunteer State Life; C. C. Webb, Ætna Life; A. Rosenbaum, Pacific Mutual; Joe E. Rhea, Southwestern Life.

NORTHWESTERN LIFE INSURANCE COMPANY, THE, Aberdeen, S. D. Organized 1908 as a mutual company, reorganized 1912; capital, $147,170. W. G. Wells, president; F. G. Gannon, vice-president; F. G. Suttle, secretary and treasurer.

NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY'S AGENTS' ASSOCIATION. The present officers, elected at the annual meeting held at Milwaukee, Wis., in July, 1916, are: President, Lee J. Loventhal, Nashville, Tenn.; vice-president, W. W. Mack, Cincinnati, Ohio; secretary and treasurer, M. S. Edmunds, Racine, Wis. The District and Special Agents Association elected J. J. Hughes, Council Bluffs, Iowa, president, and H. C. Coffeen, Chicago, secretary and treasurer. The officers of the General Agents Association are: President, P. T. Throop, Nashville, Tenn.; secretary and treasurer, W. W. Mack, Cincinnati, Ohio.

NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY, THE, of Milwaukee, Wis., was incorporated March 2, 1857, under the name of "The Mutual Life Insurance Company of the State of Wisconsin."

In January, 1865, the name of the Company was changed by legislative enactment to its present form. Insurance is effected only on the lives of carefully selected males residing in the healthful portions of the United States, resulting in a very favorable mortality experience. In 1870, the Company adopted the Actuaries' four per cent. reserve basis, changing to the American Experience three per cent. basis February 1, 1899. On January 1, 1916, the assets of the Company were $343,631,110 and there were 548,762 policies in force in the sum of $1,420,012,571.

The officers and official staff of the Company are: Geo. C. Markham, president; W. D. Van Dyke, vice-president; P. R. Sanborn, second vice-president; A. S. Hathaway, secretary; John Barnes, counsel; J. W. Fisher, M.D., medical director; Percy H. Evans, actuary; Joseph R. Dyer, assistant counsel; Geo. E. Copeland, superintendent of agencies; M. H. O. Williams, second assistant superintendent of agencies; E. D. Jones, assistant secretary; T. J. Knox, second assistant secretary; G. L. Anderson, third assistant secretary; Geo. A. Harlow, M.D., assistant medical director; Wm. R. Nethercut, second assistant counsel; H. N. Laflin, third assistant counsel; W. R. Adams, auditor; Wm. Thorndike, M.D., second assistant medical director; Frank C. Hensing, assistant actuary; D. E. W. Wenstrand, M.D., third assistant medical director; Chas. B. Piper, M.D., superintendent inspection department; W. P. Behling, cashier; J. E. Birkhaeuser, assistant cashier; H. L. Mitchell, general loan agent.

NORTHWESTERN NATIONAL LIFE INSURANCE COMPANY, Minneapolis, Minn. Organized 1885. John T. Baxter, pres-

ident; H. W. Cook, M. D., vice-president; E. W. Hillweg, agency director; Henry W. Allstrom, actuary; M. V. Jenness, secretary; H. F. White, treasurer; Hugh Pritchard, auditor and assistant secretary.

NORTHWEST INSURANCE CONGRESS. This Congress represented a joint meeting of the life underwriters of the states of Minnesota, Iowa, Nebraska, Wisconsin, North Dakota, and South Dakota, and was held May 25 and 26, 1916. The first day's session was held in Minneapolis and the second day's session in St. Paul. Papers were read as follows: "Aims and Purposes," W. M. Horner, Minneapolis; "Value of Life Insurance," E. J. Couper, Minneapolis; "Organization," A. C. Larson, Madison, Wis.; "Life Insurance Salesmanship," R. J. Woods, Sioux Falls, S. D.; "Banking Relations of the New Agent," F. H. Scofield, La Crosse, Wis.; "Insurance Companies as Trustees," G. W. Harrison, St. Paul; "Then and Now — Life Insurance Reminiscences," H. D. Neely, Duluth; "Individual Efficiency," Prof. R. R. Price, University of Minnesota; "The Home Office," H. S. Nollen, vice-president, Equitable Life of Iowa; "Standardized Representation," J. A. O. Preus, State Auditor; "Business Life Insurance," Burton N. Waller, Des Moines, Ia.; "Successful Systematic Soliciting," R. J. Woods, Sioux Falls, S. D.; "Relation of Insurance to Finance," H. W. Parker, Bankers' Trust Company and Savings Bank, Minneapolis; "By-Products of Life Insurance," E. W. Randall, president, Minnesota Mutual Life; "Advertising," J. H. Mitchell, Minneapolis; "The Ideal Agent," Frank T. McNally, Duluth, Minn.; "Welfare Insurance," W. M. Horner, president, Minneapolis Association; "Sanity," S. D. Works, Commissioner of Insurance, Minnesota; "Social Value of Life Insurance," M. Harry O'Brien, Insurance Commissioner, South Dakota; "Medical Selection from the Medical Director's Standpoint," Dr. J. W. Fisher, medical director, Northwestern Mutual Life, Milwaukee; "Co-ordination," A. C. Larson, secretary, National Association, Madison, Wis.

The following resolution was adopted:

WHEREAS: The purpose of the Northwest Congress of Life Underwriters is to promote the practice in field work of the principles founded upon high ethical and moral standards to the end that the constantly increasing demands of the public for wider uses of life insurance may be met with appropriate professional service; therefore, be it

Resolved, That we recommend to the several associations of life underwriters represented in this congress that they take appropriate action at as early a date this year as practicable looking toward the adoption by the several states of a suitable standard of fitness for representing a life insurance company in the field, to which a prospective agent or applicant for a license must attain, before he is granted by the state the authority to act in the capacity of agent for a life insurance company; or enjoy any of the privileges, responsibilities or emoluments attaching to such position.

In determining whether a person has attained to the standard that may be established, the commissioner of insurance shall require answers to certain questions over the signature of the applicant for a license duly attested before a notary public or other officer duly authorized to take acknowledgments. And be it further

Resolved, That this congress go on record as favoring the following method of procedure:

For the purpose of obtaining a certificate of authority from the Commissioner of Insurance for the State of.....to solicit life insurance for the..... Insurance Company....., I do solemnly swear that the answers to the following questions are true and correct, full and complete:

(1) Do you now, or have you in the last twelve months, held a certificate to solicit life insurance? If so, give the name of the company.

(2) Has any life insurance company cancelled its contract with you in the last twelve months? If so, give the facts and name of the company.

(3) Have you, within the last twelve months, sold or agreed to sell, a policy of insurance for less than the premium stipulated in the policy? If so, give the facts and name and address of the insured.

(4) Have you, within the last twelve months, exchanged a policy of insurance for other property for which you received less in cash than the premium stipulated in the policy. If so, give the facts and name and address of the insured.

(5) Have you, within the last twelve months, directly or indirectly, refunded to the insured any part of the premium upon an accepted policy? If so, give the facts and name and address of the insured.

(6) Have you within the last twelve months paid or promised to pay, directly or indirectly, a commission or anything of value to any one to aid or assist you in soliciting insurance, other than a licensed agent of the company represented by you? If so, give the facts and name and address of the person.

(7) Have you, within your knowledge, within the last twelve months, caused the lapsation of a policy of life insurance? If so, give the facts and name and address of the insured.

(8) Have you, within the last five years, failed to return the money paid or note given for insurance, when the policy was not delivered? If so, give the facts and name and address of the applicant or applicants.

(9) Give the amount of the nets and advances, if any, you owe the company or its general agent or agents, above named, net.....; advances.....

(10) Is any part of it due, and has the company or its general agent or agents demanded payment of same?

(11) Do you owe any other life company or its general agent or agents for nets? If so, give the facts and name of the company, or its general agent or agents, amount of nets and when due.

(12) Do you owe any other company or its general agent or agents for advances? If so, give the facts and name of company or its general agent or agents; amount of advances and when due.

(13) Give three satisfactory references. Give name, occupation, and address of each reference.

.....
Applicant.

Subscribed and sworn to before me this.....day of....., 1916.

.....
Notary Public for.....

* * *

On the back of the affidavit the following instructions are printed:

By reason of the fact that this department has a large number of applications annually for insurance certificates it cannot and will not write letters calling for omitted information which should have been given in answers to the questions on the reverse hereof.

When this department has asked for "facts" it wants "all the facts" and not opinions and conclusions and wants both sides fairly stated without bias or prejudice so that it may pass upon any controversy fairly and justly to all concerned.

When space in the affidavit will not permit of a detailed statement of the facts it should be made and attached to the affidavit and made a part thereof.

When an indebtedness is admitted, to another insurance company, or its general agent or agents, an itemized statement should be attached with a statement of the nature of same. The companies are requested not to send to this office an application without full proof of the facts desired.

* * *

Before the license shall have been issued the commissioner of insurance shall have satisfactory evidence as to the moral character of the applicant, who must pass a satisfactory written examination before a properly constituted authority on the following:

Short definition of insurance.

Short definition of life insurance; name four uses of life insurance.

Define Life, endowment, and term policies.

Define: Annuity.

Short definition of legal reserve; net premium; loading; and dividend.

NORTHWEST TEXAS ASSOCIATION OF LIFE UNDERWRITERS, Fort Worth, Tex. Organized in October, 1915. Officers were elected as follows: President, H. E. Crowley; vice-president, W. N. Dobbs; second vice-president, T. M. Armstrong; secretary, C. G. Montgomery; treasurer, John G. Eaton; executive committee, W. A. Scarborough, T. A. Hilburn, W. C. Dugger, R. M. Webb, and R. O. Carroll.

O

OBITUARIES FOR 1916. [See Death Roll.]

OCCIDENTAL LIFE INSURANCE COMPANY, Los Angeles, Cal. Organized 1906; capital, $250,000. Joseph Burkhard, president; Seth A. Keeney, vice-president; E. L. Blanchard, second vice-president; H. J. Burkhard, third vice-president; Robert J. Giles, secretary and general manager; John W. Vaughn, treasurer; Francis M. Hope, actuary; Benjamin E. Page, counsel; W. W. Hitchcock, M.D., medical director; Dudley Fulton, M.D., assistant medical director.

OCCIDENTAL LIFE INSURANCE COMPANY, Albuquerque, N. M. Organized 1907; cash capital, $140,000. A. B. McMillen, president; George Roslington, vice-president and secretary; Walter Noneman, assistant actuary; Frank McKee, vice-president and treasurer.

OCEAN ACCIDENT AND GUARANTEE CORPORATION, THE, LTD., of London, England. American head office, 59 John Street, New York, N. Y. William J. Gardner, U. S. manager and attorney. United States Branch established August, 1895. United States assets December 31st, 1915, $6,101,601.57; liabilities, $4,081,880.46; $4,367,-300 in the hands of Trustees and State Insurance Departments held for the protection of policyholders in the United States. After setting aside $710,000 as a contingent fund there is a surplus of $1,309,721.11. The corporation writes personal accident, health, burglary, credit, fidelity, steam boiler, fly wheel, plate glass, automobile, teams, elevator, liability and workmen's compensation.

OFFICIAL CHANGES IN INSURANCE COMPANIES IN 1915. The official changes in life, casualty, and miscellaneous companies in 1915 were as follows:

Cedar Rapids Life, of Cedar Rapids, Ia. — C. B. Robbins, elected president, succeeding Oscar Casey, retired.

Central Life, of Lexington, Ky.—H. M. Bosworth elected president, succeeding W. H. Gregory, who remains as vice-president.

Cherokee Life, of Rome, Ga. — Dr. C. L. Guice elected president, succeeding Barry Wright; R. M. Harper elected secretary-treasurer, succeeding G. K. Hanshall, resigned.

Columbus Mutual Life, of Columbus, O. — Noah G. Spangler elected first vice-president.

Farmers' National Life, of Chicago — B. F. Biliter, elected secretary.

Florida Life, of Jacksonville — Judge John W. Dodge elected president, succeeding M. D. Johnson; M. Marshall, secretary, succeeding W. P. Douglas; J. R. Anthony, Jr., treasurer, succeeding O. S. Albritton.

Germania Life, of New York — Hubert Cillis elected president, succeeding Cornelius Doremus, resigned.

Guarantee Life, of Houston, Texas — W. A. Matthall elected president; J. R. Thompson and J. F. Walters, vice-presidents.
Gulf Coast Life, of Gulfport, Miss. — Dr. H. M. Folkes elected president; F. E. Cottrell, first vice-president and secretary; E. C. Tonsmeire, second vice-president; Judge T. A. Wood, treasurer.
Life Insurance Company of Virginia — A. S. Hurt elected vice-president; A. C. McKenny, secretary, succeeding Mr. Hurt.
North American Life, of Chicago — T. M. Knox elected vice-president, succeeding James H. Prentiss, resigned.
Northern States Life, of Hammond, Ind. — Dr. H. E. Sharrer elected president.
Pan-American Life, of New Orleans — E. G. Simmons elected vice-president, succeeding S. Locke Breaux, resigned.
Pioneer Life, of Kansas City — M. V. Watson elected vice-president.
Preferred Life, of Grand Rapids, Mich. — W. A. Watts elected president, succeeding James R. Wylie, resigned.
Register Life of Davenport, Ia. — George E. Decker, elected president, succeeding W. M. Radcliffe, resigned; John H. Schaefer, vice-president, succeeding Col. P. W. McManus, resigned; Louis E. Locke elected secretary-treasurer.
Sun Life, of Canada — T. B. Macaulay elected president, succeeding Robertson Macaulay, deceased.
West Coast-San Francisco Life — Thomas L. Miller elected president.

CASUALTY COMPANIES

Bankers Casualty, of Minneapolis — Reinhold R. Koch elected vice-president.
Continental Casualty, of Chicago — Manton Maverick elected vice-president.
Employers' Mutual Liability — Neal Brown elected president, succeeding W. C. Landon, resigned.
Guardian Accident Insurance Co., of Indianapolis — Miran D. King elected president.
Kansas City Casualty, of Kansas City — W. B. Young elected president, succeeding Jay H. Neff, deceased.
Maryland Casualty, of Baltimore — F. Highland Burns elected first vice-president, succeeding Aubrey Pearce, deceased; James L. Sellman, vice-president, succeeding Mr. Burns.
Midland Casualty, of Chicago — F. S. Cable elected president; O. S. Edwards, vice-president; E. J. Johnson, secretary.
New England-Equitable Casualty Company, of Boston — B. J. Taussig elected president, succeeding Corwin McDowell, resigned; Walter H. West, vice-president and general manager; Frank Mead, second vice-president; Irving Hollander, treasurer.
Northern Casualty, of Aberdeen, S. D. — Isaac Lincoln elected president; C. A. Russell and E. S. Pettijohn, vice-presidents; Theodore Wosnuk; secretary; S. H. Collins, treasurer.
Pennsylvania Mutual Liability Insurance Association, of Huntington, Pa. (New) — C. H. Miller elected president; W. P. Lewis, secretary.
Texas Fidelity and Bonding, of Waco — W. H. McCullough, elected president; F. B. Wortmann, vice-president; R. C. Lunsford, secretary; A. O. Maxwell, treasurer.
Western Surety of Sioux Falls — Joseph Kirby elected president, succeeding John A. Bowler, resigned.

OHIO CONFERENCE OF HEALTH AND ACCIDENT COMPANIES, was organized in Columbus, Ohio, in October, 1914. The objects of the conference are to promote measures for the benefit and protection of members through co-operation. The officers, elected in November, 1915, are: President, John M. Sarver, Ohio State Life; vice-president, S. M. Cross, Columbia Life; secretary, W. R. Sanders, American Liability; treasurer, H. R. Stapp, Gem City Life; executive committee, G. L. Behrens, Globe Casualty, and the officers. The state superintendent of insurance is a member ex-officio.

OHIO, INSURANCE SUPERVISION IN, 1867–1916. By acts approved April 15, 1867, the auditor of state in Ohio was charged with insurance supervision. March 12, 1872, an act was passed estab-

lishing a state insurance department under a superintendent of insurance, to be appointed by the governor for a term of three years. [See Cyclopedia for 1913-14 for list of former officials.]

The present commissioner is Frank Taggart.

OHIO NATIONAL LIFE INSURANCE COMPANY, Cincinnati, Ohio. Organized 1909; capital, $446,730. Albert Bettinger, president; Henry Bohl and J. T. Hatfield, vice-presidents; T. W. Appleby, actuary and agency manager; Charles B. Moore, secretary; J. D. Crawfis, treasurer; Walter Schmitt, general counsel; Geo. W. Brown, medical director.

OHIO STATE CASUALTY CONFERENCE. Organized at Columbus, Ohio, in February, 1916, by general agents of companies writing monthly premium sick and accident insurance. The officers elected are: President, Robert Bowie, Cleveland, Great Eastern Casualty; vice-president, J. D. Momenee, Toledo, National Casualty; secretary and treasurer, Dewitt S. Spitner, Columbus, Standard Accident.

OHIO STATE LIFE INSURANCE COMPANY, Columbus, O. Organized 1906; capital, $222,300. John M. Sarver, president; I. S. Hoffman, first vice-president; Irving Drew, second vice-president; Joel C. Clore, third vice-president; Joseph K. Bye, secretary and actuary; U. S. Brunat, treasurer and counsel; C. E. Schilling, M.D., and T. W. Ranken, M.D., medical directors.

OKLAHOMA, INSURANCE SUPERVISION IN, 1890–1916. Under the territorial law the secretary of the territory is *ex officio* commissioner of insurance. The law authorizing the department went into effect December 24, 1890. The headquarters are at Guthrie. A. L. Welch is the present commissioner.

OKLAHOMA LIFE UNDERWRITERS' ASSOCIATION was organized in 1909, with the following officers: President, J. Henry Johnson, National Life of Vermont; vice-president, O. F. Wilson, Ætna; secretary, Fred H. McClesky, Prudential; treasurer, J. O. Mattison, Mutual Benefit. The officers elected at the annual meeting held in January, 1916, are: President, O. F. Wilson, Ætna Life; vice-president, Miles Lasater, Equitable Life, New York; second vice-president, E. S. Emmert, Northwestern Mutual; secretary, E. Guy Owens, Mutual Life, Oklahoma City; treasurer, J. N. Dyer, Mutual Benefit; executive committee, J. Henry Johnson, chairman; J. C. Clark, Northwestern Mutual; A. V. Davenport, Ætna Life; E. G. Bewley, New York Life.

OKLAHOMA NATIONAL LIFE INSURANCE COMPANY, Oklahoma City, Okla. Organized 1910; cash capital, $200,000. O. E. McCartney, president; W. H. P. Trudgeon, vice-president; J. F. Kroutil, vice-president; J. S. Hilliard, secretary and treasurer; H. O. Stark, assistant secretary and general manager; L. C. White, actuary.

OLD COLONY LIFE INSURANCE COMPANY, Chicago, Ill. Organized 1907; capital, $116,301. Wm. A. Vawter, president; B. R. Nueske, vice-president and general manager; A. W. Ruthbun, vice-president; Joseph McGauley, secretary; A. B. Irwin, treasurer; E. E. Clark, assistant secretary.

OLD LINE LIFE INSURANCE COMPANY, Milwaukee, Wis. Organized 1910; cash capital, $672,635. Rupert F. Fry, president; William A. Starke, vice-president; F. X. Bodden, second vice-president; John E. Reilly, secretary and treasurer.

OREGON, INSURANCE SUPERVISION IN, 1887-1916. The secretary of state in Oregon was ex-officio insurance commissioner under the legislative act of 1887. The legislature in 1909 created a separate insurance department. The insurance commissioner is appointed by the governor for a term of four years at a salary of $3,000 per annum. Harvey Wells is the present commissioner appointed in 1915.

OREGON LIFE INSURANCE COMPANY, Portland, Ore. Organized 1906; guarantee fund, $100,000. A. L. Mills, president; Adolphe Wolfe, first vice-president; Louis G. Clarke, second vice-president; Wm. Tollman, third vice-president; L. Samuel, general manager; C. S. Samuel, assistant manager; Sanford Smith, secretary; C. F. Adams, treasurer; A. J. Giesy, M.D., medical director.

OREGON LIFE UNDERWRITERS' ASSOCIATION. [See Life Underwriters' Association of Oregon.]

OREGON SURETY AND CASUALTY COMPANY, Portland, Ore. Organized 1910; capital, $100,000. Gay Lombard, president; R. W. Wilbur, vice-president; C. H. Lewis, secretary and treasurer; F. T. Greer, assistant secretary.

OUR HOME LIFE INSURANCE COMPANY, Jacksonville, Fla. Organized 1910; cash capital, $96,537; authorized, $200,000. C. R. Allen, president; D. A. Simmons, vice-president; R. S. Hall, second vice-president; G. W. Rhodes, third vice-president; Frederick A. Johnson, secretary; W. H. Milton, treasurer; H. L. Bethel, superintendent of agents; H. F. Palmer, medical director.

P

PACIFIC COAST CASUALTY COMPANY OF CALIFORNIA, San Francisco. Organized 1902; capital, $400,000. The company reinsured in the Casualty Company of America in 1916.

PACIFIC MUTUAL LIFE INSURANCE COMPANY OF CALIFORNIA, THE, Los Angeles, Cal. Organized 1868; capital, $1,000,000. George I. Cochran, president; Gail B. Johnson, vice-president and treasurer; Danford M. Baker, second vice-president; Lee A. Phillips, third vice-president; Rich J. Mier, fourth vice-president; C. I. D. Moore, secretary.

PAN-AMERICAN LIFE INSURANCE COMPANY, New Orleans, La. Organized 1912; capital, paid-up, $1,000,000. Crawford H. Ellis, president; E. G. Simmons, vice-president and general manager; A. Dumser and W. B. Thompson, vice-presidents; Isaac Davenport, secretary and actuary; Eugene J. McGivney, general counsel; C. D. Corey, superintendent of agents; Dr. Marion Souchon, medical director.

PARTICIPATING — NON-PARTICIPATING. These two terms are employed in life insurance to differentiate policy contracts the amount of the premium loadings on which are unlike. That is the fundamental difference and all others grow out of it. Given two companies calculating reserves on the same interest basis, the one issuing participating and the other non-participating policies, the *net* premiums will be identical on the same policy forms; but the loading on the participating policy will be greater than that on the non-participating and, as a result, the *gross* premium for the latter will be less than that fixed for the former. Under the participating contract the holder will have returned to him at stated periods, generally once a year, such proportion of the aggregate savings made by the company on mortality and expenses and gains in interest as may be justified by experience during that time, thus reducing the expense to what is termed the net cost; while under the non-participating contract there is no such provision, the amount of the gross premium charged being also the net cost. As may be seen, the participating is a mutual policy and the non-participating is not, such margin of gains as may accrue from the latter going into the general surplus fund of the company. At one time it was common for purely mutual companies to issue both kinds of contracts, such gains as were made on non-participating policies being credited to the participating class, but this custom is now very properly, generally discontinued, the mutuals confining themselves strictly to the transaction of a participating business. Under the laws of the more important life insurance states the same

company may not transact the two classes of business. As stated at the outset, the net premium of both forms being identical, it follows that the terminal reserves are the same. The bulk of the non-participating business in this country is transacted by proprietary or stock companies, and the premiums on them are customarily referred to by agents and solicitors as " stock rates."

PEERLESS CASUALTY COMPANY, Keene, N. H. Organized 1903; capital, $100,000. W. G. Perry, president; W. F. Perry, secretary and treasurer; Richard C. Carrick, vice-president and superintendent of agencies.

PENINSULAR CASUALTY COMPANY, Jacksonville, Florida. Organized 1910; capital, $103,350. Charles E. Clarke, president; J. M. Marshall, secretary; J. R. Anthony, Jr., treasurer.

PENINSULAR-GUARDIAN LIFE AND ACCIDENT INSURANCE COMPANY, Detroit, Mich. Organized 1908; capital, $113,550. John C. Robinson, president; M. Zimmerman, first vice-president; Edwin T. Allen, second vice-president; Andrew T. Donaldson, secretary; J. W. Betzing, treasurer; Edward B. Escott, assistant secretary and actuary; C. A. Goodale, agency director; H. W. Yates, M.D., medical director; H. C. Walters, general counsel.

PENINSULAR LIFE INSURANCE COMPANY OF MICHIGAN, Detroit, Mich. The company consolidated with the Guardian Casualty Insurance Company in 1916 under the name Peninsular-Guardian Life and Accident Insurance Company (which see).

PENN MUTUAL LIFE AGENTS' ASSOCIATION, THE. At the annual meeting held in Philadelphia in October, 1915, the folowing officers were elected: President, J. E. Dunham, Md.; vice-presidents, Hugh M. Willett, J. H. Harrison; secretary, James C. Biggert, Pittsburgh, Pa.; assistant secretary, J. W. Iredell, Jr., Cincinnati, Ohio; treasurer, W. M. Bunting.

PENN MUTUAL LIFE INSURANCE COMPANY, Philadelphia, Pa. Organized 1847. George K. Johnson, president; Lincoln K. Passmore, vice-president; William H. Kingsley, second vice-president; John W. Hamer, third vice-president; John Humphreys, secretary and treasurer; J. Burnett Gibb, actuary; Henry C. Lippincott, manager of agencies; Sydney A. Smith, assistant secretary; Paul Alexander, assistant treasurer, George R. White, assistant actuary; Oliver W. Perrin, assistant actuary; Frederic H. Garrigues, mathematician; Harry Toulmin, M. D., medical director; James P. Hutchinson, M. D., assistant medical director.

PENNSYLVANIA COMPANY FOR INSURANCES ON LIVES AND GRANTING ANNUITIES, Philadelphia. Organized 1812; capital, $2,000,000. C. S. W. Packard, president; A. V. Morton, vice-

president; Jay Gates, vice-president; C. S. Newhall, treasurer; Jesse Williamson, 2d, secretary. Does not issue new policies.

PENNSYLVANIA, INSURANCE SUPERVISION IN, 1873–1916. The insurance department of Pennsylvania was created by act of April 4, 1873. The commissioner is appointed by the governor for a term of four years, under an act of 1911, and the salary is $7,500. [See Cyclopedia for 1913-14.] Charles Johnson resigned as commissioner in April, 1916, and J. Denny O'Neil was appointed his successor.

PENNSYLVANIA SURETY COMPANY, Harrisburg, Pa. Organized 1905; capital, paid up, $250,000. Edward Bailey, president; G. W. Reily, vice-president; R. G. Cox, secretary and treasurer; J. R. Henry, assistant secretary.

PENSION MUTUAL LIFE INSURANCE COMPANY, Pittsburgh, Pa. Organized 1912. Lyndon D. Wood, president; Charles H. Fritch, secretary and treasurer.

PEOPLE'S LIFE INSURANCE COMPANY OF ILLINOIS, Chicago, Ill. Organized 1908; capital, $201,000. E. A. Nelson, president; Fremont Hoy, vice-president; A. D. Hoy, secretary and treasurer; L. J. Arnold, secretary and actuary; R. H. Carr, medical director; W. H. Eckert, general counsel.

PEOPLE'S LIFE INSURANCE COMPANY, Frankfort, Ind. Organized in 1906 as an assessment company, reincorporated in 1910 as a legal reserve company; capital, $100,000. Andrew A. Laird, president; John C. Shanklin, Charles N. Coverdale, vice-presidents; E. O. Burget, secretary; Jos. G. Phipps, assistant secretary; Hez M. Cohee, treasurer; Milton T. McCarty, medical director; Chas. N. Coverdale, superintendent of agents; James V. Kent, general counsel.

PEORIA LIFE INSURANCE COMPANY, Peoria, Ill. Organized 1908; capital, $100,000. Emmet C. May, president; O. B. Wysong, secretary and treasurer; G. B. Pattison, actuary.

PEORIA LIFE UNDERWRITERS' ASSOCIATION, Peoria, Ill. Organized 1916. Officers were elected as follows: President, Lynn F. Tracy; vice-president, Frank T. Kuhl; secretary, Arthur H. Challiss; treasurer, D. H. F. Pottker; executive committee, Henry O. Pattison, chairman, Samuel C. Rosenberg, Albert H. Kahler, Chas. R. O'Brien, C. William Johnson.

PHILADELPHIA ASSOCIATION OF LIFE UNDERWRITERS was organized in December, 1887, William H. Lambert being the first president. The following officers and executive committee were elected at the annual meeting in January, 1916: President, E .O. Mosier, Equitable Life; vice-presidents, T. L. Fansler, Northwestern Mutual; J. W. Clegg, Penn Mutual; Arthur D. Murphy, Home Life; secretary, A. Rushton Allen, Provident Life and Trust; treasurer, Clarence A. Wray, Home Life of New York.

PHILADELPHIA LIFE INSURANCE COMPANY, Philadelphia, Pa. Organized 1906; capital paid in, $560,320. Andrew J. Maloney, president; William H. Hubbard, secretary; Clifton Maloney, vice-president; Jackson Maloney, agency manager; Frank G. Combes, treasurer; Ernest M. Blehl, actuary.

PHŒNIX MUTUAL LIFE INSURANCE COMPANY of Hartford, Conn., was chartered originally by the Connecticut Legislature in May, 1851, as the American Temperance Life Insurance Company. In 1861 the name of the company was changed to its present title. The company has a prosperous record and its growth in the last twenty-five years has been particularly marked. Its assets and insurance in force have doubled in the last ten years.

The assets of the company now amount to $40,000,000. The gross rate of interest earned during 1915, without deduction for taxes or investment expenses, was 5.44 per cent. The policy of the company for many years, to invest the larger part of its loanable funds in farm mortgages, has met with results which have been exceedingly satisfactory, no loss of principal or interest having been suffered through these investments for over twenty-five years.

At the close of last year, after providing for all ascertained and computed liabilities, there was an excess of assets of $2,812,876. Something over a million dollars of this sum was apportioned for dividends available in 1916 and accrued taxes not yet due, and the balance of over $1,500,000 was scientifically divided into three funds — mortality fluctuation fund, investment fluctuation fund, and the general equalization fund — which are designed to act as a balance wheel in the fluctuation from year to year and to insure the continuance of the present schedule of dividends. The officers of the company are: John M. Holcombe, president; Archibald A. Welch, vice-president and actuary; Silas H. Cornwell, secretary; Winslow Russell, agency manager, all of whom are directors, and Harry E. Johnson and Oliver M. Thurman, assistant secretaries. The other directors are: James P. Andrews, Isaac W. Brooks, Louis R. Cheney, Atwood Collins, John P. Elton, Joseph R. Ensign, Charles E. Gross, Charles M. Jarvis, George D. Pratt, Frank L. Wilcox.

The company issues all the regular forms of life insurance and annuities, and its contracts are exceedingly liberal and fair. It has been said that they offer the largest measure of known service to meet the unknown needs of the future.

PIONEER LIFE INSURANCE COMPANY, Fargo, N. D. Organized 1907; capital, $100,000. W. A. Scott, president; J. J. Feckler, first vice-president and secretary; T. D. Hughes, second vice-president and manager of agencies; A. L. Dern, assistant secretary and actuary; Geo. H. Hollister, treasurer; W. W. Scott, assistant treasurer; G. A. Carpenter, M.D., medical director.

PIONEER LIFE INSURANCE COMPANY OF AMERICA, Kansas City, Mo. Organized in 1907; capital, $100,000. James Cowgill, president; M. V. Watson, vice-president; R. C. Van Dyke,

secretary; P. R. Schweick, superintendent of agencies; Dr. Frank B. Hiller, medical director; A. L. Reeves, general counsel.

PITTSBURGH CASUALTY AGENTS' ASSOCIATION, Pittsburgh, Pa. Organized October, 1915. The officers elected were: President, Wallace M. Reid; vice-president, John L. Rivolta; secretary and treasurer, Henry J. Harder; executive committee, David J. Collingswood, James M. Henry, N. S. Riviere.

PITTSBURGH LIFE AND TRUST COMPANY of Pittsburgh. Organized in 1902; capital, $1,000,000. W. C. Baldwin, president; W. H. Nimick, James J. Donnell, vice-presidents; Howard S. Sutphen, vice-president and superintendent of agencies; James H. Mahan, secretary and treasurer; Earl O. Dunlap, actuary; H. A. Miller and H. A. Baker, medical directors.

PITTSBURG LIFE UNDERWRITERS' ASSOCIATION was organized March 2, 1886. The president and secretary for 1899–1900 were: William S. Stimmel, president; W. M. Wood, secretary. The present officers who were elected at the annual meeting held in January, 1916, are: President, A. S. E. Kinsey, Metropolitan; vice-president, Lawrence C. Woods, Equitable, New York; second vice-president, W. C. Cotton, Pittsburgh Life; secretary, James H. Campbell, Northwestern Mutual; treasurer, F. W. Hubbard, New York Life; executive committee, James C. Biggert, Penn Mutual; William M. Furey, Berkshire; L. K. St. Clair, Equitable, Iowa; T. J. Danner, Fidelity Mutual; Wm. M. Wood, United States Life; Graham C. Wells, Provident Life and Trust; E. R. Putnam, Phœnix Mutual; Royal S. Goldsbury, Northwestern Mutual; William M. Duff, Equitable Life, New York; Charles K. Brust, State Mutual.

PLATE GLASS INSURANCE BUSINESS. The following is a statement of the transactions in plate glass insurance in 1915:

Companies	Net Premiums Written	Net Losses Paid
Aetna Accident & Liability	$169,170	$56,851
American Casualty	48,971	19,876
American Indemnity	12,421	12,819
Casualty Co. of America	140,878	48,685
Commercial Casualty	29,684	5,945
Employers' Liability	40,380	14,784
Fidelity & Casualty	404,550	148,421
Fidelity & Deposit	390,547	177,094
Georgia Casualty	27,348	14,717
Globe Indemnity	136,123	50,111
Great Eastern Casualty	75,111	33,702
Guardian Casualty	2,561	943
Hartford Accident	62,894	10,842
Interstate Casualty	215	468
Interstate Life & Accident	1,384	381
Kansas Casualty	4,523	1,189
Kansas City Casualty	19,884	11,733
Lion Bonding	4,250	1,671
Lloyds Plate Glass	562,074	197,081
London & Lancashire	64,116	6,045

Companies	Net Premiums Written	Net Losses Paid
Maryland Casualty	267,441	108,157
Massachusetts Bonding	176,300	71,461
Metropolitan Casualty	495,999	187,356
New Amsterdam Casualty	98,767	44,032
New England Casualty	70,105	24,413
New Jersey Fidelity	379,300	133,187
New York Plate Glass	569,100	215,221
Ocean Accident	98,108	39,213
Oregon Surety	1,177	107
Prudential Casualty	48,455	23,625
Royal Indemnity	135,187	63,838
Southern Surety	65,784	27,298
Union Casualty	7,357	4,979
United States Casualty	50,842	17,078
United States Fidelity	133,440	49,916
United States Plate Glass	34,516	12,914
Western Indemnity	19,984	8,607
Total, 1915	$4,848,946	$1,844,760
Total, 1914	4,821,226	1,967,975
Total, 1913	4,886,853	2,032,374
Total, 1912	4,393,553	1,675,467
Total, 1911	4,412,265	1,919,166

PLATE GLASS SERVICE AND INFORMATION BUREAU. This association was organized by the plate glass insurance companies at a meeting in New York in May, 1911, and its objects are stated in the constitution to be as follows: "To act as referee in all matters concerning plate glass insurance in any part of the United States where such action may legally be taken; to promote uniformity, sound practices, and friendly co-operation; to collate and tabulate statistical information; to promote the establishment of local associations; to settle differences between companies; to keep the members of the bureau informed as to all legislation affecting plate glass insurance, and, as far as practicable, to secure fair and equitable legislation for the insured and for the companies."

The officers elected were: Chairman, William F. Moore, president of the New Amsterdam Casualty; vice-chairman, Charles H. Holland, vice-president and general manager, Royal Indemnity; secretary-treasurer, Nelson D. Sterling, Fidelity and Casualty. The present officers, elected in May, 1916, are: Chairman, Nelson D. Sterling, Fidelity and Casualty; vice-chairman, R. A. Dobbin, Fidelity and Deposit; treasurer, H. W. Hendricks, Ocean Accident; secretary and manager, E. W. Gridley.

PLATE GLASS INSURANCE EXCHANGE OF NEW YORK. Organized in February, 1915, following the disbandment of the Plate Glass Underwriters Association. The officers elected are: Chairman, William T. Woods, Lloyds Plate Glass; vice-chairman, William F. Moore, New Amsterdam Casualty; secretary and treasurer, William H. Conroy, Massachusetts Bonding; manager, E. M. Gridley.

POLICY FORMS AND LAWS. Under this heading will be found a brief history of the legislation respecting policy forms for both life

and accident companies, and a brief summary of policy forms in use by the principal life insurance companies.

The New York legislature in 1906 enacted legislation prescribing standard forms of life insurance policies, the act taking effect January 1, 1907, but this act was amended by the legislature of that year, and the legislature of 1909 practically repealed the law providing for specified standard forms. The act of 1909 provided that all policies issued in the state, whether by domestic or foreign companies, should contain certain specified standard provisions. The amendments of 1909 further provided that no policy shall be issued or delivered in the state until the form has been filed with and approved by the superintendent of insurance. Legislation prescribing standard forms was enacted by the legislatures of Minnesota and North Dakota in 1907. The forms prescribed were ordinary and limited payment life, endowment, and term policies and annuities.

In Colorado, Illinois, Tennessee, Massachusetts, Michigan, and New Jersey, legislation was enacted in 1907 prescribing standard provisions, and Ohio in 1908, enacted legislation prescribing six forms of standard policies, and also prescribing standard provisions, and legislation prescribing standard policy provisions was enacted in Oklahoma. Texas and New Mexico and South Dakota enacted legislation prescribing standard provisions and also standard forms. The standard forms provided in South Dakota were: Ordinary and limited payment life; endowment, term and renewable term, and fixed survivorship annuity on the ordinary life, limited payment life and endowment forms. Illinois passed a law in 1909 amending section 6 of the laws of 1907 and providing that the act should not apply to annuities, industrial policies, or to assessment or fraternal associations. Laws are therefore in force in the following states prescribing standard forms or standard provisions: Indiana, Wisconsin, Utah, New York, Minnesota, North Dakota, Colorado, Illinois, Tennessee, Massachusetts, Michigan, New Jersey, Ohio, Oklahoma, Texas, New Mexico, South Dakota, Idaho, California, Pennsylvania, Washington, Arizona, Louisiana, and Mississippi. In addition the laws of Iowa, Nebraska, and North Carolina require that no form of policy may be issued in the state until approved by the insurance commissioner, and the requirement is also contained in the laws of the states prescribing standard provisions.

The laws provide that forms of policies must be approved by the insurance commissioner, and the prescribed provisions, while phrased differently, are practically the same, and include provisions that the premium shall be paid in advance, that the policy shall constitute the entire contract and be incontestable (after a specified time, not longer than two years) except for non-payment of premiums, or violation of the policy conditions respecting military or naval service, and that if the age of the insured has been understated, the amount payable under the policy shall be such as the premium would have purchased at the correct age.

A provision for grace in payment of premium is required, also against forfeiture, and for loans and extended insurance, and tables of loan, and surrender values, as well as a table of installments on which the policy may provide its proceeds may be payable, are required to be printed in the policy.

A provision providing for reinstatement after three years and a provision against forfeiture for non-payment of premium after three annual premiums have been paid, under which there "shall secure to the policyholder a stipulated form of insurance," are also required.

The law prescribing standard provisions for life policies also contains certain prohibitions, and makes it unlawful to issue a policy containing a provision for the forfeiture of the policy for failure to repay loans, or interest thereon, or a provision by which the policy shall purport to take effect more than one year before the original application was made. Provisions limiting the time within which any action at law or in equity may be commenced after the cause of action shall accrue are prohibited. The laws of New Mexico, Minnesota, North Dakota, South Dakota, Ohio, Colorado, New Jersey, and Tennessee, prohibit clauses limiting the time to less than five years; Texas, two years; Illinois, Oklahoma, Arizona, and Idaho, three years; Michigan, six years; Pennsylvania, two years; while the laws of Massachusetts and Washington do not contain the prohibition.

ÆTNA LIFE INSURANCE COMPANY. The company issues all desirable forms of policies, both participating and non-participating. The policies are incontestable after one year, and contain no conditions as to residence, travel, or occupation, nor as to military or naval service, except when issued to army and navy officers. Suicide within one year, whether sane or insane, renders the policy null and void. Thirty-one days' grace in the payment of premiums is granted.

Dividends, under participating policies are granted annually. Dividends may be received by the insured in cash, or used in reduction of the premium, or applied to the purchase of paid-up additions to the sum insured for which the cash value will subsequently be paid if desired, or may be left with the company to accumulate at a rate of interest not less than three per cent. per annum; the dividends so accumulated will be paid to the insured whenever desired or may be applied to reduce the number of premiums required or hasten the maturity of the policy.

Participating policies after two years are non-forfeitable, and non-participating policies after three years (except non-participating endowments of not more than twenty years, these latter after two years), and upon surrender of the original policy within two months from the date of default in payment of premium, a paid-up non-participating policy will be issued, or a cash value will be paid of an amount specified in the policy or if not surrendered extended insurance will be given for a time stipulated in the policy.

If the policy has not been surrendered to the company it may be reinstated within five years after default in payment of premium upon evidence of insurability satisfactory to the company.

If policy is not then assigned, loans will be granted after the second year under participating policies, after the third year under non-participating policies (except non-participating endowments of not more than twenty years, these latter after the second year) subject to an interest charge of six per cent. per annum. If a request for the automatic premium loan privilege has been signed by the in-

sured and assignee, if any, the amount of any premium not paid in cash when due or within the days of grace less any dividend applicable thereon, will, without further action by the owners, be loaned by the company in payment of such premium provided such loan with all other indebtedness does not exceed the cash value of the policy.

These policies are issued on female lives at regular rates except that upon term policies, an annual extra premium of $5.00 per $1,000 of insurance will be charged.

The privilege of changing the beneficiary is granted if the policy ss not then assigned. The option of having the principal sum paid in 5, 10, 15, 20, 25, 30 or 40 annual installments, or in 25 annual installments certain and so long thereafter as the payee may live, or a life annuity is granted.

Disability Insurance. In event of permanent total disability, twelve months after proof of such disability the Company will, if desired, commence to pay the sum insured in twenty equal annual installments, or will pay an annuity for ten years certain and as long thereafter as the insured may live; and after the Company has commenced to pay these installments or the life annuity, no further payments of premium will be required under the policy.

This provision will not be included in policies issued on the lives of women, nor on the lives of men above the age of sixty, nor on railroad men or certain other risks which involve extra hazards.

ATLANTIC LIFE INSURANCE COMPANY, Richmond, Va. The forms issued by the company are life, limited payment life, and endowment, and special forms are monthly income policies, and what the company calls its economic policy. The regular forms are participating after the first year, and the dividends may be drawn in cash, used to pay premiums, or to purchase additional participating insurance or left with the company to accumulate at interest. The policies are incontestable after one year, provide for change of beneficiary, are automatically non-forfeitable, and cash, surrender, and loan values are provided in policies. The policies contain a clause providing for loan insurance. The full cash value is available as a loan, and deposit of policy as security is not required, but the loan is indicated by endorsement on the policy. The policies may be reinstated at any time on evidence of insurability, and one form may be exchanged for another without re-examination and by payment with interest of the difference in the premiums on the old policy and that required under the new. A waiver of premium clause in case of permanent total disability provided it is not less than the reserve or payment of policy in ten installments in lieu thereof is also incorporated in the regular forms.

BERKSHIRE LIFE INSURANCE COMPANY. The company issued a new series of policy forms in 1914. The new forms are free from restrictions as to travel, residence, and occupation, and provide for change from one plan to any other with a higher premium, together with right to change beneficiary if reserved in application. Thirty-one days' grace in payment of all premiums after the first, without interest are allowed, and provision is made for equitable adjustment in case of

misstatement of age. Definite cash loans upon proper assignment of the policy; definite extended participating insurance for full value of policy, and definite cash value any year after the second, are provided, and definite paid-up insurance, automatically secured by law, which participates in the surplus, and may be surrendered any year thereafter for cash, as also provided and written in the policy. Settlement of claims may be made in one payment or under the following optional modes: $212.00 per thousand per year for 5 years, or, $113.82 per thousand per year for 10 years, or, $81.33 per thousand per year for 15 years, or, $65.26 per thousand per year for 20 years, or $55.76 per thousand per year for 25 years, or, $49.53 per thousand per year for 30 years, or in annual installments continuous during the lifetime of the beneficiary (20 certain).

Under either of the foregoing options, annual installments may be taken in equivalent semi-annual, quarterly, or monthly payments. The equivalent of each $100 of annual installments is $50.40 paid semi-annually; $25.30 paid quarterly; or $8.45 paid monthly.

All policies participate in surplus, payable at the end of the first year and every year thereafter, which may be taken in cash; applied in reduction of premium; used to increase the insurance with right to surrender for cash; or left with the Company to accumulate at interest.

COLUMBIAN NATIONAL LIFE INSURANCE COMPANY, THE, Boston Mass. This company issues all the leading forms of policies on a non-participating basis; among them, whole life, limited payment life, endowment, twenty installment and continuous installment, non-commutable by the beneficiary, convertible and renewable term, and premium reduction contracts. The policies are free from conditions as to residence, travel, occupation, and after one year for military or naval service, and are incontestable after one year, except for non-payment of premium, and subject in case of misstatement of age to adjustment proportionate to the true age. Cash, loan, and surrender values are granted after three annual premiums have been paid, and the policy may be reinstated at any time upon satisfactory proof of insurability and payment of all overdue premiums with interest. The loan and surrender values are printed in the policy. Thirty-one days of grace in payment of premiums are granted; the beneficiary may be changed, if there be no assignment of the policy, on written notice, and the following clause is included, "Self-destruction during the first policy year, whether the insured be sane or insane, is a risk not assumed by the Company; in such case only the net reserve on the policy will be paid." It conducts an Accident and Health Department, and grants the Permanent Total Disability Clause and combination Life, Accident, and Health policies.

EQUITABLE LIFE ASSURANCE SOCIETY, New York. The company issued a new form of disability clause in 1916, which provides that if the insured becomes totally disabled before reaching the age of sixty, the society will: (1) Waive all premiums falling due during the continuance of disability; and (2) pay to the insured as long as he remains totally disabled an income equal in amount to the income payable to the beneficiary after the death of the insured.

The benefit is granted for special additional premium.

EQUITABLE LIFE INSURANCE COMPANY OF IOWA, Des Moines, Ia. The company issues a most complete line of policies on both participating and non-participating forms. Since January 1, 1915, it has issued a new series of Annuity Contracts on the Immediate, Deferred and Reversionary plans. It also issues a Term to Age 65 Policy which provides for paid-up insurance, cash surrender, and extended insurance values.

Other new forms issued since the first of the year are the 25- and 30-payment life plans, Endowments maturing at ages 65, 70, 75, 80, and 85, continues Monthly Income policies calling for the payment of installments for ten years certain. All forms are incontestable after one year except for non-payment of premium, but residence in the Torrid Zone, and engaging in the occupation of blasting, underground mining, submarine operations, aerial ascensions, ocean or lake navigation, railroad engineer, fireman, conductor or brakeman, production of or transportation of explosives, manufacture or sale of liquors, or military or naval service, are risks not assumed during the first policy year, and liability of the company is limited to the amount of premiums paid if insured commits suicide within one year from date of policy, whether sane or insane. Thirty-one days' grace is granted in payment of any premium after the first, and dividends are paid annually upon payment of the second annual premium, and may be applied at the option of the owner under options stated in the policy. Tables of installment values under optional modes of settlement and also of non-forfeiture loan and surrender values are printed in the policies.

FIDELITY MUTUAL LIFE INSURANCE COMPANY, THE, issues all approved forms of life and endowment insurance and sells annuities. Expenses limited and surplus distributed annually in accordance with provisions of the New York law. Policies non-forfeitable with liberal cash, loan, paid-up, and extended insurance values. Originator of the disability provision in modern life insurance, and of a policy providing protection for the insured's dependents and a life income for his own old age.

The company issued a new endowment contract in 1916, which may mature at ages from fifty to seventy-five as selected by the insured. On maturity the insured may take the amount in cash or may select a life annuity of one-tenth the face value to continue so long as he may live, with at least ten installments certain, or may take a paid-up life policy for the face amount and a certain sum in cash. In the event of the death of the insured before the policy matures the face amount is payable to the beneficiary, who may take a lump sum, or a fixed number of annual installments or a monthly income for life.

The company also grants a waiver of premium and disability benefits, under which, if the permanent disability occurs before age sixty, one-tenth of the face of the policy is paid, until the maturity date. Such premium waiver and annuity payment will not decrease the face amount due at maturity. If the disability occurs after age sixty the premiums will be charged as a lien against the policy.

GERMANIA LIFE INSURANCE COMPANY. The principal forms of policies now issued by the company are ordinary life, limited pay-

ment life, and endowment policies. The forms are participating, dividends are distributed annually, and may be paid in cash, applied toward payment of premium, or left to accumulate or to purchase paid-up additions to the policy at the option of the holder. Loans are granted after two full years' premiums have been paid, and loan and surrender values are printed in the policy. The privilege of changing to any other form of policy requiring a higher premium is granted, and a clause is included limiting the liability of the company to the reserve under the policy if the insured commits suicide, whether sane or insane, within one year of the date of the policy. The policies are free from restrictions as to residence, travel, occupation, and incontestable after one year. Other special forms are issued by the company, and under the regular forms the company attaches a clause for waiver of premiums in case of permanent total disability.

In addition to the waiver of premium clause the company for an additional premium grants disability benefits, set forth as follows:

If disability as described in the aforementioned paragraph shall occur before the insured attains the age of sixty years and while no premium is in default, six months after due proof of such disability shall have been received by the company, provided such disability then exists and this agreement is in force, the company will pay to the insured with the written consent of the assignee, if any, one-tenth of the face amount of said policy and one-tenth of such face amount annually thereafter during the continuance of such disability until the policy shall become a claim either by the death of the insured or as a matured endowment.

If the age of the insured was misstated in the application for said policy, the annuity payable under the provisions of this agreement shall be such as the actual premiums paid would have purchased at the correct age; any overpayment or overpayments by the company by reason of understatement of age shall be charged with interest thereon against any payments to be made after adjustment under the provisions either of this agreement or of said policy.

The annuity payments provided for in this section will not apply if disability occurs as a result of military or naval service in war.

If due proof shall be received by the company that disability as aforesaid occurred after the insured attained the age of sixty years and while no premium is in default, the company, by endorsement on the policy, will agree to waive payment of the premiums which thereafter may become due under the policy during the continuance of such disability. Each premium so waived will reduce by its amount the face amount of the policy; the amount of the premium will be correspondingly reduced and all values under the policy shall be reduced to correspond to the reduced insurance and will be calculated as if the premium for the reduced insurance had been paid when due. If, under this provision, the loan value of the policy is reduced, so as to become equal to or less than any outstanding indebtedness on the policy, the company's liability under the policy shall terminate.

RECOVERY FROM DISABILITY. If, in accordance with the paragraph "Waiver of Premiums in Case of Disability," upon recovery from such disability premiums as stipulated in the policy and this agreement respectively shall again become payable, no further disability annuity payments shall be made, and if the insurance shall have been reduced under the provisions of this agreement, such reduced insurance shall thereafter be the face amount of the policy and the premiums thereafter falling due and all the benefits under the policy will be reduced accordingly.

At the end of any policy year, upon the written request of the insured or the owner, accompanied by this agreement, its provisions will be discontinued and thereafter the payment of the aforesaid additional premium shall not be required.

If default be made in the payment of the said additional premium, this agreement shall cease and determine and the premiums paid thereunder shall remain the property of the company.

Except as provided above, all the conditions and privileges of said policy shall remain unchanged.

JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY. This company issues all the Ordinary forms of life, endowment, and term policies. A Continuous Monthly Installment policy on life, limited

life, and endowment plans. A Joint Life Policy, either family or commercial forms, on life, limited life, or endowment plans. A Corporation Policy on life, limited life, endowment, or term plans.

Term Policies for five, ten, or twenty years are convertible to life or endowment plans, in the case of five year term, any time before the expiration of the term, in the case of the ten and twenty year terms, any time before the expiration of seven years.

Other policies except on Joint Life and Corporation plans, may be converted to any form, except to the Continuous Monthly Installment, Joint Life, and Corporation forms, at any time while in full force, without re-examination, the new policy to be of not greater amount, but to have a higher premium rate, and to bear date of the policy released. The cost of change to be the difference in premiums of the two policies from the date thereof with interest compounded annually, and adjustment of dividend differences.

Joint Life and Corporation policies may be converted, but only to the same plan respectively as the original policy, on the terms set forth above.

A provision for total and permanent disability benefit may, if desired, be incorporated in the policy for a slight increase in premium. This provides that in case the insured should become wholly and permanently disabled the company will waive payment of further premiums and make settlement as stipulated under the provision.

Premiums may be paid annually, semi-annually, or quarterly, and if paid one year or more prior to date due will be discounted at three per cent per annum. Grace of thirty-one days allowed in payment of all premiums after the first. All policies contain provision for reinstatement at any time within stipulated term of the policy.

Under the Massachusetts law policies participate annually in the divisible surplus, and the non-forfeiture law provides, in case of lapse, for paid-up of cash surrender or extended term values. All life and endowment forms provide for loan values; change of beneficiary allowed if right is reserved in application.

In lieu of settlement in one sum the policy offers four settlement options, viz., payment in stipulated number of annual installments, payment by an annuity for life, payment in a stipulated number of installments and an annuity thereafter for life, or left on deposit with the company at not less than three per cent interest to be finally disposed of as has been directed at time of election of the option. All annual installments will be paid, if desired, in equivalent, semi-annual, quarterly, or monthly payments.

An intermediate policy called the Accumulation Fund Policy, contains most of the features of the Ordinary Policy. It is issued in the amount of $500 — on the life, limited life, and endowment plans. The accumulation fund is a provision whereby amounts of one dollar or more may be deposited with the company at interest and applied from time to time to pay the premiums as they become due. In its Industrial or Weekly Premium Branch the company issues policies on the life, limited life, and endowment plans.

MANHATTAN LIFE INSURANCE COMPANY. The company issues all the regular forms of ordinary life, limited payment life, and endow-

ment policies with or without disability benefits, and with or without the double indemnity clause. It also issues monthly income policies on the ordinary life, limited payment life, and endowment plan, also convertible term policies. All policies issued by the company are on the annual dividend plan.

MARYLAND LIFE INSURANCE COMPANY, Baltimore. The principal forms issued are ordinary life, endowment and limited payment life, participating and non-participating. All participating policies are issued either with annual dividends or with five year distribution of surplus as may be preferred.

The conditions and benefits are the same under the three forms, and are free from conditions as to residence and travel, are incontestable after one year except for non-payment of premiums, and military or naval service in time of war without written consent of the company, and in case of suicide of insured whether sane or insane, within one year, the policy is void, and the company made liable only for the reserve under the policy. Thirty-one days of grace in payment of premiums, without interest, is allowed.

Loan provisions are available after three full premiums have been paid, and liberal cash, extended term, and paid-up insurance values are endorsed on the policy. Optional modes of settlement are provided under which the proceeds of the policy may be paid in one sum, in a certain number of installments, or in installments and as an annuity, or in continuous installments, and installment values are endorsed on the policies.

Use of dividends is optional with the insured, and may be used in any one of the following ways: (1) applied towards payment of premium for ensuing year; (2) applied to purchase a temporary annuity to be used in equal reduction of the ensuing five years' premiums, or (3) drawn in cash, or (4) used to purchase additional paid-up life insurance, payable in the same manner as this policy, provided evidence satisfactory to Company be given that the insured is safely insurable, or (5) used to purchase additional insurance on the paid-up endowment plan, maturing at age 65, and payable at maturity to insured, but otherwise payable in the same manner as this policy, provided evidence satisfactory to the company be given that the insured is safely insurable, or (6) left with the company to accumulate at not less than 3¼ per cent. interest annually. Accumulations to be payable at maturity of policy but withdrawable on demand, but no allowance will be made for interest for a fractional part of a year.

MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY issues policies of life insurance which may be briefly described as follows:

Continuous Payment Life Policy. Payable at death only, premium payments to continue during the life of the insured.

Limited Premium Life Policy. Payable at death only, premiums payable for either 1, 5, 10, 15, 19, 20, 25, or 30 years, as desired, the policy becoming fully paid-up after the payment of the stipulated number of premiums.

Continuous Payment Endowment Policy. Maturing and payable at the end of a stated term of years, or upon the death of the insured, should that event occur during the endowment period; premium payments to continue during the term of the policy.

Limited Premium Endowment Policy. Maturing and payable at the end of a stated term of years, or upon the death of the insured, should that event occur during the endowment period; premiums payable for either 1, 10, 15, or 20 years, as desired, the policy becoming fully paid-up after the payment of the required premiums.

Twenty-Year Term Policy, at a low rate of premium, loss payable only in case of death during the stated term, containing a provision for change to any other form of policy at any time within five years after the date of issue, without medical examination.

Ten-Year Term Policy (same provisions as in Twenty-Year Term).

Five-Year Term Policy. Provisions similar to those of Twenty-Year Term.

Installment Options. The above-described policies contain installment options "A," "B," "C," and "D". Installments will be paid in annual, semi-annual, quarterly, or monthly portions. Option "A" provides that the proceeds of the insurance are to be retained by the company and paid in annual installments of such amount as may be desired, the yearly balances remaining in the possession of the company to be credited with interest at not less than three per cent. per annum; installment payments to continue until the fund is exhausted. Option "B" provides for payment in from 2 to 30 annual installments of a stated amount each. Option "C" provides for payment of annual installments of a stated amount for each $1,000 of the proceeds of the insurance, and at least 10, 15, 20, or 25 annual installments will be paid under this option, but installments will continue during the lifetime of the beneficiary entitled to receive the first of such installments. Option "D" provides that the proceeds of the policy may be left with the company, and that annual interest will be paid upon them; proceeds may be withdrawn on any interest day if insured has so directed. Either of Options "A," "B," "C," or "D" may be selected by the insured at any time during the continuance of the policy, or if no such selection is made, and the insured has not otherwise directed, the beneficiary may, at the death of the insured, elect to have the proceeds paid according to either of said options. Under Endowment policies, if the insured shall survive the endowment period, he may select either of said options, and have payment of the proceeds made to himself or other beneficiaries in installments accordingly.

Continuous Installment Policies. They are intended to provide an annual income continuous during the lifetime of the beneficiary or the insured. Under the Ordinary Life and Limited Payment Life forms this income may be provided for a beneficiary. Under the Endowment form an annual income for life is provided, beginning at the end of the endowment period and continuing during the life of the insured, and thereafter during the life of the beneficiary, if he, or she, survives the insured; or if the death of the insured occurs within the endowment period, an annual income is provided, continuing during

the life of the beneficiary. In both the Life and the Endowment forms, it is stipulated that, in any event, not less than twenty annual installments, or their equivalent, shall be paid.

Joint Life Policies. These are written, insuring two lives, on the Five, Ten, and Twenty-Year Term, Ordinary Life, Twenty-Payment Life and Twenty Year Endowment plans. Their object is to furnish to partnerships financial protection against the withdrawal of capital following the death of a partner. They contain paid-up, cash surrender, and extended insurance value tables, and practically all the valuable features of regular policies, excepting the provision for payment of the proceeds in installments when for commercial purposes. These policies, except the term plan, are also written on the lives of husband and wife, if there are children, and include the installment features.

Continuous Monthly Income Policy. Continuous Payment and Limited Payment Life, and Continuous Payment Endowment plans. Minimum amount insured, $2,000, which provides $186 at death of insured or maturity of endowment, and $10 a month thereafter during life. Endowment form provides for above payments to insured for life, to be followed by continuous payments monthly to beneficiary, during life, beginning at death of insured. $4,000 of insurance yields payments twice the size named and so on. These policies are also written without provision for the initial payment.

Special Provisions. Continuous Payment Life policies, Limited Payment Life policies, and Endowment policies, will contain the following provisions: for automatic paid-up insurance; for optional automatic, extended term insurance; for annual distributions of surplus; for automatic premium loan; for thirty-one days of grace in payment of premiums; for reinstatement at any time; for change to some other plan of insurance; for cash loans; and, if requested in the application, reservation of right to change the benefit without the assent of the beneficiary.

Term policies contain all the foregoing provisions, except the loan provisions.

No restrictions upon residence, travel, or occupation. Policy incontestable after the first policy year, except for non-payment of premium.

Whole Life and Endowment policies, except Joint Life, are issued containing a provision for waiver of premium in the event of permanent total disability of the insured before reaching the age of sixty. For this provision the company charges an additional premium based upon the age of the insured and the plan of insurance.

METROPOLITAN LIFE INSURANCE COMPANY. The company issues the various forms of ordinary life, limited payment life, and endowment policies, installment policies and annuities, also three special forms, " Modified endowment with life option," " limited payment life, convertible into endowment," and " Life, with premium reduced after twenty years." All the forms except annuities are participating. The policies are free from restrictions as to residence and travel, are incontestable after two years, except for non-payment of premium,

and provide cash and loan values, extended insurance and automatic paid-up insurance, and thirty-one days of grace in payment of premium. Most policies contain provisions for waiver of premiums in event of total and permanentdisability before age sixty.

MIDLAND LIFE INSURANCE COMPANY. The principal form issued is a limited payment life, non-participating, and the first year's insurance is term insurance. The form is incontestable after two years, but in case of suicide within that period the company's liability is limited to the amount of premiums paid thereon. Travel or residence south of the Tropic of Cancer, or military or naval service except in time of peace, within two years from date also limits the company's liability to the amount of premiums paid on the policy. Loans are granted after three full annual premiums have been paid, and cash, loan, and paid-up values are endorsed on the policy, and installment values made under optional modes of settlement at maturity are printed in the policy. A total disability provision is incorporated in the policy, which reads as follows:

If after two annual premiums shall have been paid on this policy, the insured prior to attaining the age of sixty years shall, before default in payment of any subsequent premiums or installments thereof, furnish satisfactory proof to the company that he has been wholly disabled by bodily injuries and will thereby be permanently, continuously, and wholly prevented thereafter from pursuing any and all gainful occupations, the company will indorse in writing upon this contract its agreement to thereafter pay for the insured all subsequent premiums which shall thereafter become payable upon this policy during the continuance of such disability.

If, however, the company has erred in determining that the disability is permanent and the insured shall recover, so as to be able to engage in any gainful occupation during the premium paying period, the company's obligation to pay the premium shall cease and the insured shall resume payments of premium in accordance with this contract on the date when the next premium falls due following such recovery.

If after two annual premiums shall have been paid on this policy, the insured shall suffer an accidental injury, which results within ninety days from the happening thereof, in the irrecoverable loss of the sight of both eyes, the amputation of both hands at or above the wrist, the amputation of both feet at or above the ankle, or the amputation of one hand at or above the wrist and one foot at or above the ankle, then the company will pay for the insured all premiums which shall thereafter become payable upon this policy.

The company shall under this provision have the privilege at any time of a medical examination of the insured. Payments made by the company under this total disability provision shall not become a lien against this policy.

MUTUAL BENEFIT LIFE INSURANCE COMPANY. The company issues all the ordinary forms of life and endowment policies. All such contracts are incontestable after the first year, and are nonforfeitable. Dividends are allowed annually beginning with the second policy year. They may be applied either in cash reduction of premium, or to the purchase of participating additional paid-up insurance, or so as to make the policy payable as an endowment at a gradually decreasing age, or to convert the policy into a fully paid-up policy.

All of these policies have tables of "cash surrender, or loan values," and also of extended insurance and paid-up values in case of lapse. Values generally apply the first year.

On January 1, 1908, this company adopted new policy forms. Following is the present form of the ordinary life policy:

THE MUTUAL BENEFIT LIFE INSURANCE COMPANY OF NEWARK, N. J., in consideration of the payment of Premiums as hereinafter provided, hereby insures the Life of.....of.....in the County of..... State of.....(herein called the Insured) in the sum of.....Dollars, for the term of Life, payable at its office in Newark, New Jersey, to..... the executors, administrators, or assigns of the Insured, immediately upon receipt of due proof of the death of the Insured. Any error made in stating the age of the Insured will be adjusted by paying such amount as the Premiums paid would purchase at the correct age. Any indebtedness to the Company on this Policy and any unpaid installments of the then current year's Premium will be deducted from the sum insured.

The Annual Premium of Dollars and.....Cents, will be payable by the Insured on delivery hereof and on the.....day of.....in each year during the continuance of this Policy, at the Company's office in Newark, New Jersey, or to Agents in exchange for receipts signed by the President or Treasurer. In lieu of the Annual Premium the Company will accept.....Dollars and.....Cents Semi-annually in advance, or.....Dollars and.....Cents Quarter-annually in advance. This policy will not take effect unless the first Premium or agreed installment thereof shall be actually paid during the lifetime of the Insured.

No Assignment of this Policy shall affect the company until it shall have received written notice thereof.

Agents are not authorized to make, alter, or discharge contracts.

If within one year the Insured shall commit suicide, while sane or insane, this Policy will be null and void. This Policy will be incontestable after one year from its date of issue except for non-payment of Premium.

THE PROVISIONS AND AGREEMENTS printed on the second and third pages hereof are a part of this contract.

SPECIAL PRIVILEGES. If not assigned, this Policy may be returned to the Company at its office in Newark, New Jersey, with the Insured's written request for the appropriate indorsement of the Policy by the Company:

1. To have the Beneficiary changed. This change may be made at any time and from time to time, while the Policy is in force, or within one month from default in Premium payments.

2. To have the whole, or any designated fraction, of the proceeds of this Policy at its maturity retained by the Company until the death of the Beneficiary, the Company in the meantime to pay the Beneficiary interest on the amount so retained, at the rate of three per centum per annum, the first interest payment to be made one year after the maturity of this Policy, and the last interest payment to be a pro rata one for the expired fraction of the year in which the Beneficiary dies. At any interest date the Beneficiary may withdraw the amount retained by the Company, in which case the interest payments will cease.

3. To have the whole, or any designated fraction, of the proceeds of this Policy at its maturity paid in a specified number (not exceeding thirty) of equal Annual Installments, as shown by the accompanying Table, the first Installment being payable immediately.

4. To have the whole, or any designated fraction, of the proceeds of this Policy at its maturity paid in equal Annual Installments continuing during the lifetime of the Beneficiary, as shown by the accompanying Table, the first Installment being payable immediately.

When either of the Installments payable under Privilege No. 3, or of the Installments certainly payable under Privilege No. 4, shall fall due, the Company if requested, will pay the then Present or Commuted Value of such Installments computed at three per centum interest compounded annually, as shown by the accompanying Table. The commutation of a part or the whole of the Installments certainly payable under Privilege No. 4 will not affect the amounts payable thereunder after the term during which the Installments certain would have been payable.

The right of Withdrawal under Privilege No. 2, or of Commutation under Privileges Nos. 3 and 4, will be withheld from the Beneficiary if the Insured shall so direct.

If the Policy be not assigned, the Insured may revoke the request to have settlement made in accordance with Privilege No. 2, or No. 3, or No. 4.

Unless otherwise directed by the Insured, the Company at the maturity of this Policy will extend to the Beneficiary Privilege No. 2, or No. 3, or No. 4.

DIVIDENDS. Upon payment of the second year's Premium, and at the end of the second and of each subsequent policy year, this Policy while in force will be credited with such Dividends as may be apportioned by the Directors, and such annual Divi-

dends will include the portion of the divisible surplus accruing hereon. Dividends thus credited will be paid in cash, or at the option of the Insured will be applied either in reduction of Premiums, or upon the Addition or Accelerative Endowment plan, but if Dividends have been applied upon the Addition plan, subsequent Dividends cannot be applied upon the Accelerative Endowment plan, or vice versa. If settlement of this Policy be made in accordance with Privilege No. 2, or No. 3, or No. 4, the stipulated payments under Privilege No. 2 or No. 3, or the Installments certainly payable under Privilege No. 4, will be increased by such Annual Dividends as may be apportioned by the Directors, but such Dividends will be payable only in cash.

Under the Addition plan Dividends are applied to the purchase of additional participating insurance (herein referred to as Dividend Additions) payable with the Policy, such insurance being purchased at the Company's rates therefor published and in force at this date. This Policy may be converted into a fully Paid-up Participating Policy payable at the same time as this Policy, subject to any outstanding indebtedness on this Policy, whenever the Reserve on such Additional Insurance, together with the Reserve on the original Policy, computed on the basis hereinbefore mentioned shall equal the Net Single Premium therefor, computed on the same basis.

Under the Accelerative Endowment plan Dividends are applied to the conversion of the Policy into an Endowment payable at a specified and gradually diminishing age; or, if preferred, into a fully Paid-up Participating Policy payable at the same time that this Policy is payable according to its terms.

NON-FORFEITURE PROVISIONS. At the end of any Policy year during the whole of which this Policy shall have been in force, or within one month from default in Premium payments, the owner shall have the following options:

1. To surrender the Policy to the Company at its office in Newark, New Jersey, for its CASH SURRENDER VALUE.
2. To surrender the Policy to the Company at its office in Newark, New Jersey, for a NON-PARTICIPATING PAID-UP POLICY payable at the time this Policy would be payable if continued in force.
3. If the Policy be not surrendered as above, the insurance will be AUTOMATICALLY EXTENDED from date of default in Premium payments, without any action by the owner of the Policy and without participation in surplus, for a sum equal to the amount of the Policy and existing Dividend Additions, if any, less any indebtedness to the Company hereon.

The Cash Surrender Value will be equal to the entire Net Reserve on this Policy by the American Experience Mortality and interest at Three Per Centum yearly, less any indebtedness to the Company hereon and less a sum equal to one per centum of the amount of this Policy and existing Dividend Additions, if any, up to and including the fifth Policy year, after which the said percentage will be reduced each year one-tenth per centum of the amount insured. If there be no indebtedness the Cash Surrender Value will be as shown in the following Table.

The amount of the Paid-up Policy or the term of the Extended Insurance, will be such as the amount of the Cash Surrender Value will purchase at Net Single Premium rates, according to the attained age of the Insured, by the American Experience Mortality and interest at Three Per Centum yearly, and if there be no indebtedness, will be as shown in the following Table. The Paid-up Policy or the Extended Insurance will be entitled to Cash Surrender Values equal to the reserve thereon at time of surrender, computed upon the basis hereinbefore mentioned, less any indebtedness to the Company thereon.

Except as provided in this Policy any default in Premium payments will immediately render the Policy null and void.

GRACE AND REINSTATEMENT. In event of default in Premium payments, the arrears may be paid within one month (of not less than thirty days) or, if not so paid and the Insured shall die within the said month, this Policy will be regarded as being then in force, and the arrears will be deducted in the settlement hereof; Or, if requested by the Insured prior to or within the said month, the arrears will be charged as an indebtedness against this Policy, bearing interest at a rate not exceeding six per centum per annum, provided the entire indebtedness then outstanding shall be within the limit secured by the Cash Surrender Value; Or this Policy may be reinstated at any time after the said month, upon evidence of insurability satisfactory to the Company and payment of all arrears with interest thereon at not to exceed six per centum per annum: PROVIDED, in any case, the Policy has not been surrendered to the Company.

LOANS. At any time while this Policy is in force the Company will loan on the sole security thereof up to the limit secured by the Cash Surrender Value, upon receipt of the Policy and a Certificate of Loan satisfactory to the Company. The loan will bear interest at the rate of six per cent. per annum and may be paid off at any time while

the Policy is in force. If interest be not paid when due, it shall be added to the principal, provided the entire indebtedness then outstanding shall be within the limit secured by the Cash Surrender Value; otherwise non-payment of interest shall render the Policy null and void after one month's notice shall have been mailed to the last known address of the Insured and Assignee, if any.

NATIONAL LIFE INSURANCE COMPANY, Montpelier, Vt. This company issues all approved forms of participating life and endowment insurances; monthly income policies; five and ten year participating renewable term policies and annuities.

All these policies are free from restrictions on residence or travel from date of issue and, after one year, incontestable for any cause except for non-payment of premiums. They are non-forfeitable automatically after three years from date of issue, from which time tables of liberal cash, paid-up, extended insurance, and final values are endorsed. A grace of thirty-one days for the payment of premiums, without interest charge, is granted. Cash loans are available at any time after three years' premiums have been paid. Insured may change beneficiary on written application. Dividends on participating policies are apportioned annually. Restoration may be effected at any time after lapse on proof of insurability and payment of arrears. All policy forms provide for the payment of insurance proceeds in any number of installments as the insured may designate. Surplus interest as apportioned by the directors of the company will be paid in addition to such installments.

NATIONAL LIFE INSURANCE COMPANY OF MONTANA, Butte, Mont. The company issues all forms of ordinary life, limited payment life, and endowment. All are non-participating, but contain the usual up-to-date provisions. Special forms issued are so-called coupon policies which in effect are participating after the second year. These Coupon policies carry the features of Double Indemnity and Permanent and Total Disability, and the Endowment Policies also carry the additional feature of Beneficiary Insurance. These policies are payable in cash upon the death of the insured, or will, at the request of insured, be paid in installments running from five to as high as thirty years; the installments bearing interest.

NATIONAL LIFE INSURANCE COMPANY OF THE UNITED STATES OF AMERICA. The prevalent forms of policies issued by this company are the non-participating "Ordinary Life," Endowments at age eighty-five; "Limited Payment Endowment at age eighty-five"; "Endowment" and "Renewable Term," non-participating. All policies are free from restrictions as to residence, travel, and occupation, and after one year are incontestable except for non-payment of premiums and violation of their conditions in regard to military or naval service in time of war. Under all endowment and life policies, liberal values are provided, after three years, in paid-up or extended insurance or cash. Cash loans are also provided available after premiums have been paid for three years.

NEW ENGLAND MUTUAL LIFE INSURANCE COMPANY, Boston. The company issued new forms of policies in 1913 and the principal forms are ordinary life, limited payment life, and endowment policies with annual dividends.

The ordinary life form is incontestable after one year except for non-payment of premium, and is void if the insured, whether sane or insane, shall die by his own hand or act within one year from date of policy. The rights, options, and non-forfeiture provisions set forth in the policy are made a part of the contract, and read as follows:

PREMIUMS. — All premiums shall be payable in advance at the Home Office in the City of Boston, or, when due, to an Agent of the Company, upon the production and delivery of a receipt signed by the Secretary or an Assistant Secretary.

GRACE. — After this Policy has been in force one year, a grace of thirty-one days, without interest, shall be granted for the payment of premiums, during which time the insurance shall continue in force, but in the event of the death of the Insured during said period, the overdue premium shall be deducted from the amount payable.

SURPLUS. — Upon payment of the second annual premium, and each year thereafter, this Policy shall participate in the distribution of surplus made by the Company, and the share apportioned hereto shall, on the premium date or any anniversary thereof, at the option of the Holder of the Policy, be (*a*) payable in cash; (*b*) applied in reduction of premiums; (*c*) used to purchase non-forfeitable, participating, paid-up additions, convertible into their cash value upon release by the Holder; or (*d*) left with the Company to accumulate to the credit of the Policy, with interest at not less than three per cent. per annum, payable at the maturity hereof, or withdrawable in cash on demand; but if no election is made on or before the premium date or any anniversary thereof, the share for that year will be held by the Company as provided in Option *d*.

If any premium remains unpaid at the expiration of the period of grace, the Company will apply the accumulated surplus under Option *d* to the payment then due, if sufficient to pay not less than a quarter of an annual premium.

LOANS. — At any time after three full annual premiums have been paid on this Policy the Company will loan, upon the sole security hereof legally assigned, an amount which with interest thereon to the end of the policy year during which the application for the loan is made shall be equal to, or at the option of the Holder less than, the loan value at the end of said year, after deducting any indebtedness hereon or secured hereby, and any unpaid portion of the premium for said policy year. Interest on such loan shall be at the rate of six per cent. per annum, payable in advance. The whole or any part of such loan may be repaid at any time. Failure to repay the loan, or to pay interest thereon when due, shall not avoid the Policy, unless the total indebtedness hereon or secured hereby, including interest, equals or exceeds the cash value at the time of such failure, nor until thirty-one days after notice has been mailed by the Company to the last known address of the Insured and of the person or persons to whom the Policy is payable.

PREMIUM LOANS. — After two full annual premiums have been paid hereon, and upon legal assignment hereof to the Company prior to the expiration of the period of grace, the Company will charge against this Policy as a premium loan the amount of any premium, less the share of surplus then due, with interest at the rate of six per cent. per annum; payable in advance; provided the cash value of the Policy and additions shall equal or exceed the amount of such loan, together with any other indebtedness on account of or secured hereby, and interest thereon. Any accumulated surplus held at interest shall first be applied to the payment of the premium, and future shares of surplus shall be applied to the reduction of the premium loan. Upon the filing of such request as may be required by the Company, these provisions, by endorsement hereon, will be made automatic as to future premiums.

PAID-UP OR ENDOWMENT PROVISION. — When the cash value of the Policy and additions, together with any accumulated surplus held at interest, shall equal the reserve for a fully paid-up Policy of the same form and amount at the then attained age of the Insured, the Company will endorse this Policy as fully paid up; or when such aggregate amount, less any indebtedness hereon or secured hereby, shall equal the face of this Policy, the Company will, upon written request and release by all parties in interest, pay such amount as an Endowment.

CONVERSION OPTION. — Upon written request of all parties in interest, this Policy, while in full force, may be exchanged at any anniversary of issue, without medical examination, for any other form of Policy then written, and not involving any other life, at the original age of issue, for an amount whereby the actual insurance liability of the Company shall not be increased, upon payment of the difference between the reserves upon the respective Policies.

NON-FORFEITURE PROVISIONS

In case of default in the payment of any premium, after three full annual premiums have been paid hereon, the Holder of this Policy shall be entitled, by a writing filed with the Company at its Home Office during the period of grace, to elect one of the following options:

First. CASH VALUE. — To surrender the Policy and, with the written assent of the person or persons to whom it is made payable, receive its then cash value, less any indebtedness hereon or secured hereby.

Second. PAID-UP INSURANCE. — To take paid-up insurance for such an amount as the then cash value of the Policy and additions, together with any accumulated surplus held at interest, less any indebtedness hereon or secured hereby, will purchase as a net single premium. Such insurance shall participate annually in the distribution of surplus, and shall have increasing loan and cash values.

Third. EXTENDED INSURANCE. — To have the Policy continued as extended insurance from the anniversary date last past, for its face amount, including any additions, and less any indebtedness hereon or secured hereby, for such time as the then cash value, together with any accumulated surplus held at interest, will purchase as a net single premium, but without the right to loans. Such extended insurance shall have a cash surrender value and shall participate in the annual distribution of surplus, the share apportioned thereto to be payable in cash. If requested in the application, or upon written request of all parties in interest, this option shall be made automatic.

If, during the aforesaid period of grace, the Holder shall not elect one of the foregoing options, this Policy shall be continued as paid-up insurance under the second option, provided the third option has not been made automatic.

(Here are printed Tables of Loan, Cash, Paid-up and Extended Insurance Values.)

REINSTATEMENT. — This Policy may be reinstated after default in the payment of any premium, unless the cash value has been paid or the extension period has expired, upon production of evidence of insurability satisfactory to the Company, the payment or reinstatement of any indebtedness to the Company hereon, and the payment of overdue premiums with interest at six per cent. per annum.

ASSIGNMENT. — No assignment of this Policy shall be binding upon the Company unless the original assignment, or a duplicate thereof, be filed with the Company at its Home Office. All assignments shall be subject to any indebtedness to the Company on account of or secured by this Policy. The Company will assume no responsibility for the validity of any assignment.

INSTALLMENT OPTIONS. — The amount due on this Policy, provided the same be not less than one thousand dollars, may be made payable in equal annual installments, or in equivalent semi-annual, quarterly, or monthly payments, in accordance with whichever of the following options the Insured, or in case he shall fail to exercise his option the Beneficiary, shall elect in writing. Each annual installment certain after the first will be increased by such share of surplus interest as may be apportioned thereto by the Directors.

The options provide for installments, payable for a definite number of years; twenty-five installments certain, and continuous for life, and, continuous installments. Income for life. Tables of installments under each option are printed in the policy.

The company incorporated a waiver of premium agreement in its regular policies in 1914, in the event of permanent total disability occurring before the age of sixty-five. The provision calls for an additional premium, but provides that the loss of the sight of both eyes or the severance of both hands at or above the wrists or of both feet at or above the ankles, or of one entire hand and one entire foot shall be considered as total and permanent disability within the meaning of the agreement.

NEW YORK LIFE INSURANCE COMPANY. The company issues all the usual forms of life, endowment, and limited payment life policies. All policies are participating. New forms issued in 1916 are incontestable after two years, and limit the company's liability to the return of premiums paid in case of self-destruction within two years from date

of policy. Cash loan, paid-up and extended insurance values are given after three annual premiums have been paid, but under endowment policies for twenty years or less such values are granted after two annual premiums have been paid.

Two special forms were also issued. They are limited payment life policies under which premium payments cease at age sixty and sixty-five. The disability clause on these forms provide that in case of disability before the end of the premium paying period that all premiums shall be waived and that annual installments of one-tenth of the face amount shall be paid without any reduction being made in the amount payable at death.

The company also revised its disability clause in 1916, and also adopted a double indemnity feature, which may be included in any form carrying the disability feature, and provides for double payment in case of death (before the allowance of any disability benefit), caused directly by accident while traveling as a passenger on a street car, railway train, steamship licensed for regular transportation of passengers, or other public conveyance operated by a common carrier, and provided such death occurs within sixty days after the accident.

The new disability feature varies with the form of policy, but all provide for waiver of premiums, and in addition will provide for the payment of installments in event of disability before age sixty. On the whole life, ten, fifteen, twenty, twenty-five, and thirty-payment life forms installment payments will be one-tenth of the face of the policy annually during the lifetime and continued disability of the insured. If the policy matures by death before the face amount has been paid, the balance will be paid in one sum.

On the ten, fifteen and twenty year endowment forms installments equal one-tenth of the face annually during the continuance of the disability of the insured until death or maturity of the endowment. Upon due proof of the death of the insured within the endowment period, or upon maturity of the endowment, the face amount of the policy will be paid without reduction for any disability installments that may have been paid.

NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY, THE, Milwaukee. This company issues the usual forms of participating Life and Endowment insurance, with Disability Clause if requested. The first dividend is payable at the end of the first year, and beginning then dividends may be applied towards payment of premiums, or to the purchase of non-forfeitable participating paid-up additions to the policy, or to accumulate at interest. The regular policy contracts now issued provide that the proceeds thereof may be made payable in either one of four ways, namely: in one sum, by an annuity extension, in from two to twenty-five installments, or in a form of continuous installments.

Special Corporation and Partnership policies are issued. The company issues annual dividend ten year term policies, which may be changed to Life or Endowment plan without medical examination during the first seven years. Annuity contracts are issued when desired.

The limit of insurance on a single life is $100,000. No policies are issued to persons below 16 or over 60 years of age, nearest birthday. The disability and waiver of premium clause is attached for a special premium, and in the event that the disability occurs before age sixty, the agreement provides that the loss of both eyes, both hands, both feet or one foot and one hand shall be considered total disability. The premiums paid under the agreement do not participate in the surplus of the company.

NORTHWESTERN NATIONAL LIFE INSURANCE COMPANY, Minneapolis, Minn. This company issues policies on the participating plan. Its principal forms are: Whole Life, Limited Pay Life, Endowment, Endowment Annuity, Ten-Year Term Policy, Graded Endowment, and Continuous Monthly Income. The policies are non-forfeitable and incontestable after one year. Allow thirty-one days' grace in payment of premiums, and loan and surrender values granted after the third annual premium for amounts stipulated in the policy. The policies are without restrictions as to residence, travel, or occupation, and as to military or naval service. Annual dividends payable, beginning at the end of first year, conditioned upon payment of second year's premium.

The company also issues a disability clause providing for the waiver of future premiums in event of total and permanent disability, before the insured attains age sixty. A special premium is charged where the disability clause is attached.

PACIFIC MUTUAL LIFE INSURANCE COMPANY OF CALIFORNIA, THE, Los Angeles, Cal. This company issues several forms of policies both on the participating and non-participating basis. The participating policies are written on the annual dividend plan only. These policies cover a wide range of forms — whole life, limited payment life and endowment, monthly income, continuous monthly income policies, and business policies. The policies are incontestable after one year except for non-payment of premiums and violation of the agreement as to military service. The company requires a permit for such service in time of war only. Tables of loan and surrender values are printed in the policies, and the company prints a permanent total disability clause in practically all policies, and, on the payment of a small additional charge, includes an agreement whereby the death benefit is doubled in the event of the insured dying as the result of an accident.

PENN MUTUAL LIFE INSURANCE COMPANY. This company issues the ordinary forms of Life, Limited Life, and Endowment policies, which are without restrictions as to travel and residence, from the date of issue, and are incontestable after one year, except for non-payment of premiums. The general provisions of all its policies, of which it issues a great variety, are almost identical, except the changes necessary to carry into effect the differences in the plans. All are entitled to surrender values after three annual payments of premiums; and the extension feature applies to all other than special forms. The company lends upon its policies the amounts being specifically stated

year by year in the policies themselves, and in its present forms the values are the full American three per cent. reserve. The loan values and cash values are the same in amount, and tables of such values, as well as installment values, are printed in the policy. The policies are terminated by the acceptance of the cash value, but this sum may be borrowed and the policy continued at the option of the insured. The ordinary life form, revised in 1916, contains the following non-forfeiture provisions:

NON-FORFEITURE. If this policy shall lapse through non-payment of premium after three years' premiums have been paid, the company will secure to the owner thereof a form of insurance, the net value of which shall be equal to the full reserve on this policy and on any dividend additions thereto at the date of default, according to the American Experience Table of Mortality, with interest at 3 per cent, less any existing indebtedness to the company on this policy. At the end of the third and succeeding years the cash value is the full reserve, and the paid-up and extension values are the equivalents thereof. The stipulated values of this policy shall be correspondingly increased for any fractional portion of a year's premium which has been paid. This non-forfeiture value shall be secured to the owner of this policy through one of the following provisions:

First: — The automatic extension without participation of the net amount insured by this policy for the number of years and days stated below, at the expiration of which time the insurance shall cease; or,

Second: — The issue of paid-up participating similar endowment insurance for the sum provided for below upon written application therefor by the owner of this policy and the legal surrender of all claims hereunder to the company at its home office within one month after lapse; or,

Third: — The payment, in accordance with Sections VIII and IX hereof, of the cash surrender value provided for below on surrender of this policy, and all claims hereunder to the company within one month from the date of lapse.

XIII. Interest Privilege. The net proceeds of this policy or any designated fraction thereof may at maturity be allowed to remain with the company until the death of the beneficiary, during which period the company will pay to the beneficiary yearly, 3 per cent. on the amount so held, the first payment being made one year after the maturity of this policy and the last payment to be pro-rated to the date of the death of the beneficiary. The interest rate will be improved annually by such addition as may be awarded by the Board of Trustees. Unless otherwise directed by the insured in writing filed with the company, the balance remaining unpaid may be withdrawn at any interest period.

The policy, in event of the default in payment of premium, may be reinstated at any time on evidence of insurability and the payment of all over-due premiums and other indebtedness. The above is a synopsis of the ordinary life form, and other forms of policies issued by the company are: Limited Payment Life; Endowments; Trust Certificates; Optional Term Insurance; Dual Income Endowments; Income Policies, and Continuous Installment Contracts.

Variations in the method of accumulation or use of dividends of surplus give rise to other forms, such as Life Rate Endowment, Accelerative Endowment policies, etc.

The company adopted a provision for waiver of premium in case of permanent total disability, in February, 1916, which is incorporated in its regular life and endowment contracts when desired by the applicant. The provision is as follows:

If after one year's premium shall have been paid on this policy and before default in the payment of any subsequent premium the insured shall furnish to the company due proof that, before attaining the age of sixty, he has become wholly disabled by bodily injury or disease so that he is and thereby will be permanently and continuously unable to engage in any occupation whatever for remuneration or profit, and that such disability has existed continuously for not less than sixty days prior to the furnishing of proof, thereupon the company will grant the following benefits:

a. Waiver of Premium. — The company, by endorsement hereon, shall waive the payment of the premiums which thereafter may become due under this policy during the continuance of the said total disability of the insured. In making any settlement under this policy the company shall not deduct any part of the premiums so waived, and the non-forfeiture values of this policy shall increase from year to year in the same manner as though any premium waived under this provision had been paid in cash;

b. Annuity Payment. — Furthermore, the company will pay to the insured a monthly sum equal to one one-hundred-and-twentieth of the face of this policy, the first monthly payment to be made six months after receipt of due proof of the said total disability accompanied by this policy for endorsement, and subsequently payments monthly thereafter during the continuance of the said total disability of the insured prior to the maturity of this policy. The company will admit the age of the insured when furnished with satisfactory evidence of the date of birth, and reserves the right to require such proof of date of birth at the time proof of disability is furnished. The amount of this policy payable at maturity either as an endowment or as a death claim shall not be reduced by any payments made under this disability provision.

Without prejudice to any other cause of total disability, the entire and irrecoverable loss of the sight of both eyes, or the severance of both hands at or above the wrists, or of both feet at or above the ankles, or of one entire hand and one entire foot, shall be considered as total and permanent disability.

Should the company accept proofs of permanent disability under this policy, it may nevertheless, at any time thereafter, but not oftener than once a year subsequent to the first payment of the disability annuity, demand of the insured due proof of the continuance of such total disability; and upon failure to furnish such proof, or if it be established that the insured has engaged or has become able to engage in any occupation whatever for remuneration or profit, all disability benefits under this policy shall thereupon cease.

While any non-forfeiture provision set forth in Section VII is in effect, or in event of total and permanent disability occurring after age sixty, no disability benefits shall accrue, nor shall any disability benefit apply in case the insured engage in military or naval service in time of war. Upon written request by the insured, accompanied by this policy for endorsement, the provision for disability benefits may be discontinued. If so discontinued, or if the insured attain age sixty, premiums thereafter will be reduced by.....yearly, being the additional premium for such benefits. Non-payment of the said additional premium will void the provisions respecting disability and the benefits secured thereby.

PHILADELPHIA LIFE INSURANCE COMPANY. This company issues the ordinary forms of Life, Limited Payment Life, Endowment, and Term policies. They may be made payable in one sum, or in annual, semi-annual, quarterly, or monthly installments. The policies vary slightly in their general provisions. They are incontestable after the first year, and are without restrictions for travel, residence, or occupation, from date of issue.

The policies bear loan and surrender values, the extended insurance feature being automatic in event of no other options being selected. A table of the surrender values is contained in the policy. The values are never less than the reserve on American three and one-half per cent. basis, with a maximum deduction of one per cent. of the amount insured. The paid-ups are for the full amount which the reserve would purchase, and the cash values grade up to the tenth year, after which point the full reserve is given. The surrender values are pro-rated for each fraction of a year's premium paid.

The policy may be reinstated in event of default on evidence of insurability, and payment of overdue premiums and interest thereon. The policies participate annually in the dividends which may be withdrawn in cash, used to purchase paid-up additions, or left with the company at interest. To the policy may be attached a rider providing for waiver of premiums in event of total disability.

The company on request will issue a disability clause, which reads as follows:

The company, by endorsement hereon, will waive payment of premiums thereafter becoming due, if the insured, before attaining the age of sixty years, and after paying one full annual premium in cash, and before default in the payment of any subsequent premium, shall furnish proof satisfactory to the company that he has become disabled from bodily injury or disease so that he will be permanently, continuously and wholly prevented thereby from performing any work for compensation or profit. Premiums so waived will not be deducted from death or endowment benefits, nor from the loan or surrender values available hereunder. The insured shall at any time, on demand, furnish the company satisfactory proof of the continuance of such disability; and if he shall fail to furnish such proof, or if it shall appear to the company that the insured is not totally disabled, all premiums therafter falling due must be paid in conformity with this contract.

In addition to any other cause, the irrecoverable loss of the sight of both eyes, or the severance of both hands at or above the wrist, or of both feet at or above the ankles, or of one entire hand and one entire foot, shall be considered as total disability.

Upon written request, the company will pay, in any contract year during such disability, not more than one-twentieth of the amount insured; or, if there is any indebtedness, not more than one-twentieth of the difference between such indebtedness and the amount insured. Each such payment shall reduce to that extent the amount of the insurance then in force; and in the proportion of such payments to the amount insured shall reduce the loan and surrender values. When the payments so made, together with any indebtedness to the company, equal the amount insured, the company's obligation under this contract shall end.

PHŒNIX MUTUAL LIFE INSURANCE COMPANY. All the modern forms of life insurance policies and annuity contracts are issued by this company. They are free from conditions as to travel, residence, or occupation, and do not require an extra premium or permit for military or naval service in time of war or in time of peace. A grace of thirty-one days without interest is allowed in the payment of renewal premiums.

Life and endowment policies contain non-forfeiture values — cash, loan, paid-up, and extended insurance — after two full years' premiums have been paid. The loan value available at the end of the second year may be used toward the payment of the second year's premium. Dividends are payable annually, the first being due at the end of the first year without being conditioned on the payment of the premium for the succeeding year. They may be used to reduce premium, to purchase additions to the face value of the policy, or to accumulate at compound interest as a fund to accelerate the maturity of the policy as an endowment or to shorten the period of premium payment.

Annual premium life policies contain the privilege of changing to a higher premium policy under specific terms of the contract. Limited premium life policies will contain upon request a provision for converting them into endowment policies of the same amount by continuing premium payments after the original policy becomes fully paid up.

Term policies for five, ten, twenty, and thirty years are issued, all of which provide for conversion to life and endowment contracts at any time during a specified period after date of issue, and all except the five-year term provide for renewal of the contract at any time within a specified period.

The company also issues continuous income policies providing for a monthly income to the beneficiary for a definite period after the death of the insured or throughout the lifetime of the beneficiary after the death of the insured, with a guaranteed minimum payable to the beneficiary or the estate of the insured in event that the beneficiary does not live to receive such minimum.

A Waiver-of-Premium agreement will be included in all regular policies, whereby the company will assume the payment of all premiums should the insured become totally and permanently disabled before attaining the age of sixty. The values in the contract increase just as though the premiums were being paid in cash, and certain specific injuries are taken to be total and permanent disability within the meaning of the clause.

PITTSBURGH LIFE AND TRUST COMPANY, Pittsburgh, Pa. This company issues Ordinary Life, Limited Payment, and all forms of Endowment policies on the annual dividend plan. The policies are incontestable after one year, are non-forfeitable, and grant thirty-one days in the payment of premiums. Cash loans are provided after the second year, and surrender and paid-up values are endorsed on the policies. Dividends may be applied to the reduction of succeeding premiums, withdrawn in cash, allowed to compound at three and one-half per cent interest or applied to purchasing paid-up additions to the policy. The company also issues the above mentioned plans payable in limited or continuous installments, also renewable and non-renewable term policies.

PRUDENTIAL INSURANCE COMPANY OF AMERICA. This company issues all approved forms of ordinary policies, such as Whole Life, Limited Payment Life, and Endowments. Policies on the Industrial Plan are also issued, and the Weekly Income Industrial Life policy is payable in weekly installments for either thirteen or twenty-six weeks. Regular ordinary policies are written on the participating plan, and contain the following provisions: Non-forfeitable after first year's premium is paid; Automatic Extended Insurance after one year; Annual Cash Surrender, Loan, and Paid-up Values after three years under life policies, and two years under endowments; Occupation, Residence, and Travel absolutely without restriction; incontestable after one year; grace in payment of premiums — thirty-one days, without interest; beneficiary may be changed at any time by insured; liberal revival provisions. When any policy becomes a claim it may be made payable in one sum; or in monthly, quarterly, semi-annual, or annual installments; or continuously during lifetime of beneficiary; or the sum insured may be left with the company as a trust fund at three and one-half per cent interest. Installments or interest payable will be increased by such dividend as may be apportioned. In addition to the above forms of ordinary policies the company issues the following special forms:

Monthly Income Policies and Immediate Benefit and Monthly Income Policies. The distinctive features of these contracts is that upon maturity, whether by death, or the expiration of the endowment period in case of endowments, the benefits will be paid by check

in monthly installments, to continue for a selected period of five, ten, fifteen, or twenty years and, by the payment of a slightly higher premium, so long as the beneficiary survives such period, or, in case of endowments, so long as the survivor of the insured and beneficiary survives such period after maturity.

The Immediate Benefit and Monthly Income policies provide for a monthly income as described above and in addition for the payment of a specified amount in one sum at maturity of the policy.

Twenty Payment Life with Pure Endowment Addition. This policy, in addition to the features of a regular Twenty-Payment Life, provides for a Pure Endowment at the end of twenty years, if the insured be then living. One of several options is available to the insured at that time. The surrender values are greater than under a regular Twenty-Payment Life.

Annuities. Annuities, or, as they are sometimes called, income policies, are also issued by the Prudential.

Disability Provision. Regular Ordinary policies contain a provision that, in event of total and permanent disability, further payment of premiums will be waived and policies will be considered as if premiums had been paid, except that if the disability occur after age sixty the premiums waived will be considered an indebtedness against the policy. If, however, the disability occur prior to age sixty, not only will the payment of premiums cease, but the amount of insurance will be paid in monthly, quarterly, semi-annual or annual installments over a period of ten years, the first installment to be paid six months after receipt of proof of such disability. This provision will not be included in policies on the lives of women and policies on sub-standard lives.

RELIANCE LIFE INSURANCE COMPANY of Pittsburgh. The forms of policies are ordinary life, limited payment, and endowment, both participating and non-participating. These forms are also issued as continuous installment, and guaranteed premium reduction policies. The company also issues limited payment life and endowment, mortuary addition policies, and convertible term, non-paticipating policies.

All policies are incontestable after one year from date of issue, and allow, as provided for by the laws of the various states, grace in payment of premiums and loans after the second year. Cash value, automatic extended insurance, and paid-up insurance are granted after full three years' premiums are paid. The term policies provide for exchange of the policy for any other form issued by the company. A distributive disability clause is included in all policies, providing that premiums will cease upon total and permanent disability and that insured may draw face of policy in installment of one per cent. per month.

The company also issues accident and health insurance, this service being limited, however, to its own life policyholders. These policies cover from the first day of disability without restriction. The weekly indemnity under the accident policy is 104 weeks for total, and 26 weeks for partial disability. The health policy provides for a limit of 52 weeks' disability from any sickness or disease.

The company attaches a disability clause for a special premium, which may be cancelled at any time by the insured, and the clause reads as follows:

If the insured has not attained the age of sixty years after one full annual premium has been paid and before a default in the payment of any subsequent premium, this policy will become fully paid up, requiring no further payment of premiums by the insured, provided evidence, satisfactory to the company, shall be furnished by the insured that he has become totally and permanently disabled for life by bodily injury or disease, and is thereby prevented from performing any and every kind of duty pertaining to his occupation or any other occupation or gainful pursuit. On receipt of such evidence the company will endorse the proper provision hereon. In such event the cash, loan, and surrender values shall increase from year to year, and this policy shall participate in any distribution of surplus in its class in like manner as if the premiums had been regularly and duly paid by the insured.

During the period of total and permanent disability, and at any time one year after the premium anniversary date first following the date of such disability, the company will, at the request of the insured and beneficiary or assignee, if any, pay a monthly income amounting to 1 per cent of the face value of the policy, if there be no existing indebtedness, or if there be such indebtedness, 1 per cent of the face value of the policy less such indebtedness; such payments to continue until the total amount of payments made shall equal the face of the policy, less all indebtedness, if, any, at which time the company's liability under this contract shall cease. In the event of the death of the insured before the full amount of this policy has been paid to the insured, beneficiary, or assignee, the company will pay the remaining amount due under this contract upon due proof of death. The cash, loan, and surrender values will bear the same proportion to the full cash, loan, and surrender values stated in table, on page 2, as the remaining amount of insurance under this contract bears to the original amount of insurance.

If, however, the insured shall recover, so as to be able to engage in any occupation for wages or profit during the premium payment period, or before the full amount of the policy is paid, he shall then be required to pay all premiums becoming due under this contract after the date of recovery, and the liability of the company will be limited to the face of the policy less all payments made to insured and less all indebtedness thereon.

RESERVE LOAN LIFE INSURANCE COMPANY, Indianapolis. The principal forms are the twenty-payment life and endowment policies, non-participating. The legal reserve under the company's policies is deposited with the state insurance department.

The policies are free from conditions as to residence, occupation, travel, and military service, incontestable after one year, if premiums are paid, and grant thirty-one days' grace in payment of premium without interest. The first year's insurance is term insurance.

Loan, cash, paid-up, and extended insurance values are endorsed on the policies. Suicide within one year from date of policy is a risk not assumed and in such case premiums actually paid will be returned. Reinstatement may be made at any time on evidence of good health. Payment of the proceeds of the policy either in one sum or in monthly or annual installments is optional with the insured, and tables of installment values are printed in the policy.

A double indemnity, and a total permanent disability clause is attached to company's forms, for an additional premium, and which may be cancelled by the insured on any anniversary of the policy. A special certificate is also included, promising an advance payment of one hundred dollars to the beneficiary which shall apply on account of any amount due under the policy.

SOUTHERN LIFE AND TRUST COMPANY, Greensboro, N. C. The principal form issued is a limited (twenty) payment life, annual dividend policy, and carrying a disability benefit provision. The policy is

incontestable after one year, if premium is paid, but is void if insured commit suicide within one year from date. The disability provision is null and void if the insured engage in military or naval service in time of war. Non-forfeitable privileges are granted after the third year, and cash, loan, and paid-up values are printed in the policy. Optional methods of paying dividends are provided, and dividends may be used to reduce the next premium, to purchase additional insurance, left to accumulate, in which case they may be used to reduce the premium paying period or to mature the policy as an endowment. Similarly installment privileges are provided under which the policy at maturity will be paid in limited or continuous installments.

Thirty-one days' grace in payment of premium are granted, also re-instatement and change of beneficiary privileges, and change of policy to other regular forms issued by the company.

The disability benefit provision is granted for a special annual premium, and at the request of "all parties in interest," and as to dividends the policy is put in a special class. The disability must occur before age sixty and must be such as to render the insured "wholly, continuously, and permanently unable to pursue or engage in any gainful occupation or perform any work mental or manual for compensation or profit." The benefits provided are as follows:

Six months thereafter if "such disability" continue the company will pay to the insured one-tenth of the face amount of this policy, and at successive intervals of one year after the date of payment of the first installment, during "such disability" one-tenth of the face amount until the same shall have been fully paid; each installment so paid shall reduce by the amount thereof the insurance in force, and the loan values and non-forfeiture privileges shall be proportionately reduced in amount. Any paid-up addition may remain in force until the last installment is paid, when it shall be surrendered for its full reserve value. If at any time the cash surrender value of the reduced insurance is less than any indebtedness hereunder, the difference in amount shall be deducted from the succeeding installment and the indebtedness correspondingly reduced. If the insured does not live to receive all of the installments, or if this policy matures as an endowment during "such disability" and before ten such installments have been paid, the insurance as reduced shall be paid, as provided on the first page hereof.

This policy must be forwarded to the home office of the company for the endorsement of each payment as the same becomes due.

Proofs of the continuance of "such disability" satisfactory to the Company shall be furnished as often as requested by the company by written notice mailed to the registered address of the insured, and the company shall be permitted to examine the insured physically from time to time, but not oftener than once a year. If the insured neglects or refuses to furnish such proofs or to submit to such physical examination, or if it is established that the insured has wholly or partly recovered from "such disability" the company will discontinue payment of installments and require the payment in cash of all premiums thereafter becoming due hereunder. The sum of all premiums previously waived upon the presumption of "such disability" shall thereupon become a lien upon this policy with interest payable annually.

Special Causes of Disability: The company will consider as "such disability" the entire and irrecoverable loss of the sight of both eyes or the severance of both hands at or above the wrists or of both feet at or above the ankles or of one entire hand and one entire foot.

STANDARD LIFE INSURANCE COMPANY OF AMERICA, Pittsburgh. The principal forms issued are twenty payment life and ordinary life, non-participating, and are issued on the preliminary term plan. The forms are incontestable after one year, and free from restrictions as to travel, occupation, or place of death, but in case of suicide of the insured within one year only the net reserve on the policy will be paid. Thirty-one days' grace in payment of premiums is

granted, reinstatement may be made at any time on evidence of insurability, and a waiver of premium clause is included under which the insurance is carried by the company, in case of the permanent total disability of the insured, occurring prior to age sixty. Paid-up, cash, and extended insurance values are printed in the policy, and loans are available on the security of the policy after three annual premiums have been paid.

A special temperance clause is incorporated in the regular life form, which reads:

"A low premium is charged for this policy because the insured totally abstains from the use of alcoholic beverages, and the company may cancel this policy at any time within one year from its date of issue should he not continue to abstain from their use."

Optional modes of settlement are provided, under which the proceeds of the policy are paid in a guaranteed number of annual installments, or life income.

STATE MUTUAL LIFE INSURANCE COMPANY, Worcester, Mass. This company issues several forms of policies, but its principal forms are life and endowment policies, annual dividends. All policies are subject to the non-forfeitable law of Massachusetts, and the values under the non-forfeiture provisions are printed in the policy. The policies are incontestable after one year from date of issue except for non-payment of premium, and may be reinstated at any time, provided it has not been surrendered for its cash value or its extension period expired, on satisfactory evidence of insurability and payment or reinstatement of indebtedness under the policy. Dividends may be paid in cash, applied in reduction of premiums, or to the purchase of paid-up additions, or left with the company to accumulate, and applied to make the policy fully paid-up or to accelerate its maturity. Optional modes of settlement are provided and tables of installment values printed in the policy.

The company issues a disability benefit for a special premium, and the clause reads as follows:

If the insured hereunder, after the payment of one full year's premium on this policy, and while no premium is in default, shall furnish due proofs that, before reaching the age of sixty years, because of accident or disease he has become wholly, continuously and permanently unable to pursue any gainful occupation and presumably for life will be unable to perform any work, mental or manual, or engage in any business for compensation or profit, and that such disability was sustained or contracted after the date hereof, the company will with the written assent of all the parties in interest, pay to the insured, one-tenth of the face amount of this policy, and a like amount annually thereafter, on the anniversary of the first installment payment, during the continuance of such disability, until said face amount, less any indebtedness hereunder, shall have been paid in full, or until the maturity of the policy when any unpaid remainder of the sum insured, less any indebtedness, shall be paid as provided in this policy. The value of any dividend additions or accumulations then outstanding shall be payable with the final payment. The first installment shall be paid one year after the receipt of such proof of said disability, and then only if it shall appear that the insured is still totally, permanently, and incurably disabled as defined above. During said year any medical examiner, or other accredited representative of the company, shall be permitted to examine the person of the insured in respect of the alleged disability, at such time and in such manner as the company may desire. The payment of any premium during said year shall be waived, and this policy shall continue in force as if such premium had been paid.

Each annual installment so paid shall reduce by the amount thereof the insurance in force, and the values provided under non-forfeiture provisions hereunder shall be for the reduced amount, subject to any existing indebtedness.

This policy must be forwarded to the home office for endorsement of the payment of each disability installment.

Whenever the cash surrender value of the reduced insurance is less than any indebtedness hereunder, the difference in amount shall be deducted from the succeeding installment, and the indebtedness correspondingly reduced.

Whenever the amount of the installments paid together with any indebtedness hereunder, shall equal the face amount of the policy and the value of any dividend additions or accumulations, the liability of the company shall cease.

By the acceptance of this contract the insured agrees that, after the said installments become payable as above described, any medical examiner appointed by the company shall be allowed from time to time, but not oftener than once a year, to satisfy himself of the continuance of such disability by the examination of the person of the insured, and if it is established that the insured has recovered so as to be able to again engage in some gainful occupation or has so engaged, or if the insured refuses to permit such examination by a medical examiner, no further installment payments will be made by the company. But of the amount of insurance shall then have been reduced under the foregoing provisions, such reduced amount of insurance shall thereafter be the face amount of the policy and the premiums thereafter becoming due will be in proportion to the reduced amount of insurance, and all benefits under the policy will be reduced accordingly. During the period of disability, as defined above, the premiums hereon shall be waived.

If this policy becomes paid-up for a reduced amount or is continued in force as extended insurance, no disability benefits shall attach to it nor to any dividend additions payable hereunder.

The total and irrecoverable loss of the entire sight of both eyes, the severance of both hands above the wrist or both feet above the ankle, or similar loss of one foot and one hand, shall be considered as total and permanent disability within the meaning of this provision.

TOLEDO TRAVELERS LIFE INSURANCE COMPANY. The company issues whole life, limited payment life, and endowment policies, participating with annual dividends. The policies are incontestable after one year from date of issue, except for non-payment of premium and in event of suicide the company will be liable only for the amount of premiums paid on the policy. The policies are free of restrictions, grant thirty days' grace in payment of premiums, and provide for change of beneficiary. Participation in dividends is provided after the second annual premium has been paid and apportionment of dividends is made annually thereafter. Cash values, paid-up insurance, and cash loans are guaranteed after the payment of two full years' premiums on limited payment life and endowment policies, and three full years' premiums on whole life policies, and after one full year's premium has been paid on limited payment life, or endowment policies, or two full years' premiums on whole life policies, the full amount of insurance (less any indebtedness on the policy) is automatically extended for as long a time as the entire net reserve on the policy (less any indebtedness thereon) will pay for at net single premium rates. Dividends will be applied to the purchase of additional paid-up insurance payable when the policy is payable, or, at the option of the insured will be (*a*) Paid in cash, or (*b*) Applied to the reduction of the current premium, or (*c*) May be left with the company to accumulate at interest. The net reserve of such additional insurance, or dividend accumulations, may be withdrawn at the end of any policy year while the policy is in force.

Optional modes of settlement on maturity of policy are provided, and the proceeds may be taken in one sum or in annual, semi-annual, quarterly or monthly installments, and tables of installment values under the optional mode of settlement are printed in the policy.

TRAVELERS INSURANCE COMPANY, THE. This company issues non-participating policies only, as follows:

Ordinary Life Limited Payment and Endowment forms.

Guaranteed Uniform Premium and Premium Reduction policies on the annual, limited payment life, and endowment forms.

Income Bonds, 20 Installments Ordinary Life, Limited Payment and Endowment Forms.

Monthly Incomes, 20 year certain, or for life.

Twenty Payment Life with Guaranteed Endowment Additions. Insurance Annuity 65 contracts Five Year Convertible Term, Ten Year Renewable Term, Joint Life and Life Annuities.

UNION CENTRAL LIFE INSURANCE COMPANY. This company issues life and limited payment life policies, and regular and limited payment endowment policies with or without total and permanent disability benefits. The disability benefit is issued for a special premium, and the disability must occur before age sixty-five, and the benefit does not rest until one year after proof of disability is received, but payment of premium during that year is waived. "Disability" is defined as follows: "The disability must be total, permanent, and incurable, and of such a character that the insured is thereby prevented from performing any work, or following any occupation, or engaging in any business, for wages, remuneration or profit, the injuries specified in Paragraph 37 alone excepted; and must not be due to any cause or condition existing at the time of application for this policy."

Total and irrecoverable loss of sight of both eyes, loss of both feet above the ankle, loss of both hands above the wrist, or similar loss of one foot and one hand, shall be deemed to constitute total and permanent disability. The company also issues Installment and Continuous Installment Policies, upon the Ordinary Life and Limited Payment Life Plans, Five, Ten, Fifteen, and Twenty Year participating non-renewable term policies, convertible within five years; and annuities. These policies (except annuities) are all on the annual dividend plan only, and all have liberal loan, cash, and paid-up values, and extended insurance.

UNION MUTUAL LIFE INSURANCE COMPANY. The policies at present in use by this company are the "Ordinary Life," "Limited Payment Life," "Endowment," "Renewable Term," "Convertible Term," and "Monthly Income," — all on forms providing for apportionment of dividends annually, and are incontestable after one year except for non-payment of premium. The policies are free from restrictions as to occupation, travel, and residence, and contain up-to-date non-forfeiture provisions.

VOLUNTEER STATE LIFE INSURANCE COMPANY, Chattanooga, Tenn. The principal forms issued are whole life, limited payment life, and endowment policies on both the non-participating and participating basis, with five year dividend distribution periods, under participating policies.

The policies are incontestable after two years from date except for non-payment of premium, and engaging in military or naval ser-

vice in time of war except on written permission from company, and suicide within two years, is a risk not assumed. Tables of cash, loan, and surrender values are printed in the policy, and cash loans are granted after three full years' premiums have been paid. A total and permanent disability clause is also written in the above-named forms of policies.

WICHITA SOUTHERN LIFE INSURANCE COMPANY. The principal forms issued are limited payment life and ordinary life, non-participating. The forms are free of conditions as to residence, travel, occupation or place of death, and are incontestable after two years except for non-payment of premiums. The beneficiary may be changed at any time upon request, and the policy may be reinstated at any time within three years after default in payment of premiums upon satisfactory evidence of insurability. Guaranteed loan, cash, or paid-up values, after three full years' premiums have been paid, are endorsed in the forms. Thirty days' grace in payment of premiums is allowed and after the first annual premium future premiums may be paid in semi-annual or quarterly installments. The forms are automatically non-forfeitable from date of issue.

STANDARD HEALTH AND ACCIDENT PROVISIONS. Minnesota in 1909 enacted legislation prescribing standard provisions for policies of accident and health insurance, and as well prohibiting the issuance of policies in the state containing certain other provisions. Minnesota took the lead in such legislation applying to accident and health companies, and standard policy provision laws have been enacted in Oregon, Wisconsin, Michigan, Connecticut, Pennsylvania, North Carolina, North Dakota, Idaho, Vermont, Maine, New Hampshire, California, Minnesota, Utah, New York, Washington, Arizona, and Virginia. Forms in the above states must be approved by the insurance commissioner, and Colorado in addition requires that forms be filed with and approved by the commissioner before being issued.

The earlier legislation was general and only required that policies contain certain provisions, and the laws of Maine, Arizona, Pennsylvania, Idaho, Washington, Virginia, and Wisconsin only require certain provisions and do not prescribe the wording of such provisions. Laws enacted in 1913 provided that the act take effect January 1, 1914, and provided that "no policy of insurance against loss or damage from the sickness, or the bodily injury, or death of the insured by accident shall be issued or delivered . . . until a copy of the form thereof and the classification of risks and the premium rates pertaining thereto have been filed with the insurance commissioner." A refusal by the commissioner to approve a form may be reviewed by the courts. The following section is also a part of the acts:

Section 2. No such policy shall be so issued or delivered (1) unless the entire money and other considerations therefor are expressed in the policy; nor (2) unless the time at which the insurance thereunder takes effect and terminates is stated in a portion of the policy preceding its execution by the insurer; nor (3) unless every printed portion thereof and of any endorsements or attached papers shall be plainly printed in type of which the face shall be not smaller than ten point; nor (4) unless a brief description thereof be printed on its first page, and on its filing back in type of which the face shall be not smaller than fourteen point; nor (5) unless the exceptions of the policy be printed with the same prominence as the benefits, to which they apply,

provided, however, that any portion of such policy which purports, by reason of the circumstances under which a loss is incurred, to reduce any indemnity promised therein to an amount less than that provided for the same loss occurring under ordinary circumstances, shall be printed in boldface type and with greater prominence than any other portion of the text of the policy.

Then follows the text of the provisions, which, with the exceptions above noted, are contained in the laws of Connecticut, New York, Michigan, North Carolina, North Dakota, New Hampshire, Vermont, and Minnesota, and it is provided that the standard provisions shall be preceded by the caption "Standard Provisions." The policy provisions must be stated in the exact words of the law. [For text of the provisions see Cyclopedia of Insurance for 1911–13, life volume.]

Section 5 provides that no policy shall be issued or delivered if it contains any provision contradictory, in whole or in part, of any of the "standard" or "optional standard" provisions; prohibits endorsements which "vary, alter, extend, be used as a substitute for, or in any way conflict" with the prescribed provisions, and prohibits also "any provision purporting to make any portion of the charter, constitution, or by-laws of the insurer a part of the policy unless such portion of the charter, constitution, or by-laws shall be set forth in full in the policy." The provision does not apply to any statement of rates or classification of risks filed with the insurance commissioner.

POSTAL LIFE INSURANCE COMPANY, New York, N. Y. Organized in 1905 as the "Life Insurance Club of New York"; corporate title changed to its present name in 1906; capital, $100,000. William R. Malone, president; W. S. Russell, vice-president; Wesley Sisson, secretary; Wm. H. Mendel, treasurer; C. W. Jackson, actuary.

PRAIRIE LIFE INSURANCE COMPANY, Omaha, Neb. Organized 1913; capital, $133,866.67. M. M. Heptonstall, president; F. R. Jones, secretary and treasurer.

PREFERRED ACCIDENT INSURANCE COMPANY of New York. Organized in 1893; capital, $700,000. Kimball C. Atwood, president; W. C. Potter, secretary.

PREFERRED LIFE INSURANCE COMPANY OF AMERICA, Grand Rapids, Mich. Organized 1910; capital, $100,000. Wm. A. Watts, president; E. G. Filer, Claude Hamilton, Wm. H. Gay, vice-presidents; R. S. Wilson, secretary; C. H. Hollister, treasurer; J. M. Emery, actuary.

PRESBYTERIAN MINISTERS' FUND for Life Insurance of Philadelphia is the oldest life insurance organization in the United States, and was organized in 1759. Rev. Perry S. Allen, D.D., president and actuary; A. M. Clifford, secretary; J. C. Neff, treasurer, and C. R. Craig, M.D., medical director.

PRESS, INSURANCE. [See Insurance Journalism.]

PROOFS OF DEATH IN LIFE INSURANCE. [See Life Insurance, Proof of Death.]

PROTECTIVE LEAGUE LIFE INSURANCE COMPANY, Decatur, Ill. Organized 1914; capital, $100,000. J. R. Paisley, president; Walter R. Kimzey, vice-president; H. W. Shafer, secretary; George L. Tipton, treasurer; T. C. Rafferty, actuary.

PROTECTIVE LIFE INSURANCE COMPANY, Birmingham, Ala. Organized 1907; cash capital, $141,680. W. D. Jelks, president; Richard W. Massey, vice-president; C. J. Palmer, secretary; W. W. Crawford, treasurer.

PROVIDENT LIFE AND ACCIDENT INSURANCE COMPANY, Chattanooga, Tenn. Organized 1887; reorganized as a stock company in 1910. Cash capital, $150,000. Thomas Maclellan, president; A. W. Chambliss, vice-president; R. J. Maclellan, secretary and treasurer.

PROVIDENT LIFE AND TRUST COMPANY OF PHILADELPHIA, THE, was incorporated March 22, 1865. The charter confers, in addition to the authority to insure lives, authority to act as executor, administrator, trustee, guardian, etc.; that is, to transact what is known as trust business. The union of its trust business with its insurance business demands from the courts of the city of Philadelphia a careful scrutiny of its methods, and an examination from time to time of its securities by skillful experts. The relations of the two departments of the business are fixed by the provisions of the charter. The accounts and investments are kept distinct and separate. The entire surplus of the insurance department accumulates for the benefit of the policyholders. The only advantage, direct or indirect, which the stockholders can at any time have from the union of the two features of the business results from the fact that the management of the trust business, from which they derive their profits, is done for them without charge.

To be relieved from the expense of management is an advantage to the stockholders, but not more than commensurate with the benefit which the policyholders derive from the additional security arising from the large capital, the active supervision by the stockholders of the affairs of the company, and the association of the life insurance and trust business. While the expenses of a trust business, if conducted separately, would be large, the additional cost to this company of conducting the trust business jointly with the life insurance is inconsiderable, viewed in connection with the advantages secured. This, however, has not had the effect of increasing the general rate of expense of the company. The great economy and care with which its affairs have been conducted have caused it to be distinguished for its very low expense rate. This, joined with its exceptionally favorable rate of mortality, has resulted in a very low net cost of insurance to its policyholders.

The officers of the company are: President, Asa S. Wing; vice-presidents, T. Wistar Brown, J. Barton Townsend; insurance depart-

ment manager, Mathew Walker; secretary, C. Walter Borton; treasurer, Samuel H. Troth; actuary, David G. Alsop; medical director, Charles H. Willits; insurance supervisor, J. Smith Hart; agency secretary, W. S. Ashbrook; directors, T. Wistar Brown, Asa S. Wing, Robert M. Janney, Marriott C. Morris, Joseph B. Townsend, Jr., John B. Morgan, Frederic H. Strawbridge, John Thompson Emlen, Morris R. Bockius, Henry H. Collins, Levi L. Rue, George Wood, Charles H. Harding, J. Whitall Nicholson, Parker S. Williams. Assets, December 31, 1915, Connecticut basis, $87,573,848.99; total liabilities, including capital stock, $80,481,013.54; capital, paid in, $1,000,000.

PROVIDENT LIFE INSURANCE COMPANY, Des Moines, Ia. Organized 1913; capital, $100,000. B. F. Carroll, president; J. B. Butler, vice-president; William Buxton, Jr., secretary; Paul M. Carroll, assistant secretary.

PROVIDENT LIFE INSURANCE COMPANY, Bismarck, No. Dak. Organized 1916; capital, $250,000. W. C. Taylor, president; O. S. Basford, vice-president; F. S. Conkling, secretary; H. B. Beach, assistant secretary and actuary.

PROVIDERS LIFE ASSURANCE COMPANY, Chicago, Ill. Organized 1915; began business 1916; cash capital, $100,000. M. F. Bozinch, president; J. T. Fortin, vice-president; S. Sikorski, secretary; W. S. Miroslawski, assistant secretary and treasurer; M. Spiegel, general manager; Alphonse Lefkow, general counsel.

PRUDENTIAL CASUALTY INSURANCE COMPANY, Indianapolis, Ind. Organized 1910; capital, $300,000. E. J. Jacoby, president; Charles Mayer, secretary; P. C. Rubush, B. F. Swain, J. M. Dalrymple, vice-presidents; Edgar O. Hunter, treasurer; C. F. Davis, general manager.

PRUDENTIAL INSURANCE COMPANY OF AMERICA, THE, with home offices in Newark, N. J., was founded by John F. Dryden, pioneer of industrial insurance in America, and opened an entirely new field in American life insurance.

It was the first company in this country to do business on the industrial plan, the distinguishing features of which are the insuring of every member of the family between the ages of one and sixty-five, if in good health, the issuing of small policies with correspondingly small premiums, payable weekly, and the collection of premiums by an agent of the company at the homes of the policyholders.

Through this industrial form of insurance a great many persons who cannot afford to pay the premium required for a policy of $1,000 are enabled to secure as large an amount of life insurance as their means will warrant, and by providing for weekly payments of a few cents each, it meets the needs of the industrial classes.

The Prudential was organized as a stock company, and continued as such until 1915, when, after necessary legal processes, the majority of the stock was purchased by the company for the policyholders

and the company effectively mutualized. Control of the Prudential for all time thus passed to its policyholders, who will control its assets, and manage its affairs through a directorate selected by themselves. Much of the Prudential insurance has been written on a non-participating basis, but from now on, with the exception of paid-up insurance issued in lieu for lapsed policies, the entire business will participate in the company's surplus earnings, without any increase in premium rates. Therefore, those who have policies issued as non-participating will share in this distribution of the company's earnings.

The Prudential began business in November, 1875, and confined its operations to the city of Newark for two years, when the remainder of the state of New Jersey was occupied. In 1879 the company entered the states of New York and Pennsylvania, and year after year it extended the scope of its operations until the Prudential now operates in forty-four states and territories, the District of Columbia and the Dominion of Canada.

The great and growing popularity of this company is shown by the fact that during 1915 the Prudential issued and revived 2,580,678 industrial policies, insuring $385,577,476, while on December 31, 1915, the total number of industrial policies in force was 12,871,638, and the total amount of industrial insurance in force at that time was $1,695,288,349.

But industrial insurance does not by any means comprise the sole business of the Prudential. Although this company was organized with the intention of transacting industrial business, it was soon found that the habits of thrift fostered in the people who carried small policies enabled many of them to provide for a greater amount of protection than was afforded them by the industrial policy. Those who at first found it difficult to save enough to pay the premium on a small policy after a time applied for an additional amount of insurance, and even this was added to until some persons carried several policies.

In view of this fact the company was led, in 1886, to open an ordinary "life and endowment" department, in which all the popular forms of life and endowment policies are now issued for sums from $500 up to $100,000. This department has continually grown in popularity, until in amount of business written annually in annual income, and other features, it far surpasses many life insurance companies, which issue ordinary business exclusively.

During 1915 the Prudential issued and revived ordinary insurance of $195,513,413 (paid-for business) closing the year with paid-for ordinary insurance in force to the amount of $1,114,791,975, a gain in paid-for insurance during the year of $89,856,158.

Taking the record of the company as a whole, the Prudential issued and revived during 1915 paid-for insurance amounting to $581,090,889, and the total amount of paid-for insurance in force on December 31st was $2,810,080,324. The assets of the Prudential on January 1, 1916, were $383,982,866.78, an increase during the year of $22,878,549.85. Its liabilities on the same date were $365,790,933.33, and its surplus of assets over liabilities, after expending $16,967,891.85 in the purchase of capital stock for the policyholders, and providing for dividend funds to policyholders of over $32,000,000 was $18,191,933.45. In

the year 1915 the company's income was $112,635,861.42, an increase over the previous year of $9,409,850.44.

The Prudential was the first company to adopt the practice of paying claims upon the day that satisfactory proofs of death are received. This practice has been strictly adhered to from the organization of the company, and is of the utmost importance, particularly to the industrial classes, for while the amount of policy in each case is not large (an average of about $118) the payment often comes at a time when there is no ready money to be had and the policy is the only available asset. A large number of The Prudential's claims are now paid by order of the company's field representatives, who are thus enabled to make the payment of the amount due under the policy within a few hours after the death of the insured. Promptness in paying claims practically doubles the usefulness of life insurance.

Over 2,000,000 death claims have been paid by the company in the industrial and ordinary departments combined, since its organization, and its total payments to policyholders during the same period on such account amount to over $275,000,000. It is estimated that over 7,000,000 people have been directly benefited by this money. In 1915, 144,913 claims were paid, an average of over 2,786 every week, and over 483 for every Prudential working day.

The total amount paid to policyholders during 1915 was $43,043,862.33.

The growth of The Prudential has been steady from the beginning and in recent years rapid, as shown by the following tabular statement:

Year	Assets	Paid policyholders	Policies in Force	Insurance in Force
1880	$168,154	$57,256	87,462	$7,347,892
1885	1,040,816	418,622	422,671	40,266,445
1890	5,084,895	1,754,898	1,231,604	139,163,654
1895	15,780,154	3,915,491	2,361,634	303,130,155
1900	40,599,992	7,200,453	4,046,955	604,230,809
1905	107,229,585	14,325,816	6,490,515	1,170,279,661
1910	226,715,391	24,301,677	9,568,638	1,851,258,349
1915	383,982,867	43,043,862	13,828,276	2,810,080,324
Total amount paid to policyholders to date				$380,789,361.71

The industrial policyholders of The Prudential have particularly benefited from time to time by the many additional benefits not provided for in their policies.

In January, 1916, The Prudential started issuing its latest and most liberal industrial policy, containing a disability provision and an accident clause, both granted without additional cost to the insured. Under this policy payment of premiums cease when the insured reaches age seventy. The policy provides for paid-up values after three years, and cash surrender values annually after ten years. It is very popular.

The Prudential's Monthly Income policy, issued in its ordinary department, has marked a new era in life insurance. This policy is designed especially for the protection of the widow as regards invest-

ment of the proceeds of an insurance policy. The contract provides for a monthly income payable after the death of the insured, to the beneficiary for 5, 10, 15, or 20 years, or for life (for period selected at least), or, in event of the policy being an endowment, the income would be payable to the insured himself. The Prudential also recently inaugurated an Industrial Weekly Income Policy thus being the first company to distribute weekly payments under the Industrial plan of life insurance.

The officers of the company are: Forrest F. Dryden, president; John K. Gore, vice-president and actuary; Wilbur S. Johnson, second vice-president and comptroller; Edward Gray, third vice-president; Edward D. Duffield, fourth vice-president and general solicitor; Richard V. Lindabury, general counsel; Edward Kanouse, treasurer; Willard I. Hamilton, secretary; Frederic A. Boyle, cashier; Frederick H. Johnston, associate actuary; Frederick L. Hoffman, statistician; Valentine Riker, assistant secretary; George W. Munsick, assistant secretary; George P. Williams, assistant secretary; George B. Speer, assistant secretary; Frederick A. C. Baker, assistant secretary; Robert Gemmell, assistant secretary; Archibald M. Woodruff, assistant secretary; William R. Konow, assistant secretary; Fred W. Tasney, assistant secretary; Edwin F. Kulp, assistant secretary; Alfred Hurrell, associate general solicitor; Holger E. Krause, assistant actuary; Walter A. Jaquith, medical director; Wm. Perry Watson, consulting medical director; J. Allen Patton, associate medical director; Paul FitzGerald, associate medical director; Theo. C. E. Blanchard, superintendent of real estate; George W. Gore, supervisor; Harry Vliet, supervisor; William J. Graff, supervisor; J. Albert Sandford, supervisor; John H. Birkett, supervisor; R. H. Elphinstone, supervisor; J. H. Huntington, Jr., supervisor; Chas. A. Stonelake, office supervisor; David A. McIntyre, supervisor printing and allied departments; Harry C. Thompson, assistant comptroller; John W. Stedman, assistant treasurer; John W. Halsey, supervisor; George S. Mower, assistant actuary; Harvey Thomas, supervisor of publications; James F. Little, assistant actuary; James L. Dexter, supervisor; Evander J. MacIver, supervisor; Frank E. Boyd, supervisor; W. W. VanNalts, office supervisor; Lewis F. MacKenzie, assistant medical director; directors (elected by the stockholders), Theo. C. E. Blanchard, Edward Kanouse, Forrest F. Dryden, William T. Carter, Anthony R. Kuser, Wilbur S. Johnson, Richard V. Lindabury, John K. Gore, William J. Magie, Bennet Van Syckel, Gilbert Collins, Edward Gray, Edward D. Duffield, James S. Alexander, Howard Bayne; (appointed by the chancellor, from the policyholders, pursuant to Chapter 81, Laws of 1907 of the state of New Jersey), Edward J. Ill, Edwin A. Stevens, Isaac F. Roe.

PRUDENTIAL LIFE INSURANCE COMPANY OF TEXAS, San Antonio, Tex. Organized 1909; capital, $140,800. Dr. W. A. King, president and medical director; Mrs. Cora O. Wilson, vice-president; J. A. King, vice-president and general attorney; J. H. Haile, vice-president; Edward M. Tighe, vice-president and secretary; Ogden Wilson, treasurer.

PRUSSIAN LIFE INSURANCE COMPANY of Berlin, Germany. Organized 1865. This company entered the United States in February, 1905, making a deposit with the New York department to do a reinsurance business. William C. Scheide, resident manager, Hartford, Conn.

PUBLIC SAVINGS INSURANCE COMPANY OF AMERICA, Indianapolis, Ind. Organized 1910; capital, $288,550. H. Thomas Head, president; M. C. Leeth, William F. Fox, vice-presidents; Charles W. Folz, secretary and treasurer; Frank J. Haight, actuary.

PUGET SOUND LIFE UNDERWRITERS' ASSOCIATION. The present officers, elected in February, 1916, are: President, Charles C. Thompson, Metropolitan Life; vice-presidents, P. B. Duren, Union Mutual, and W. A. M. Smith, Mutual Life, New York; secretary, J. L. Grenwell, Equitable; treasurer, Edward S. Campan, Northern Life.

PURITAN LIFE INSURANCE COMPANY, Providence, R. I. Organized 1907; capital, paid in, $151,000. Darius L. Goff, president; Walter Callender and Robert P. Brown, vice-presidents; Clinton C. White, secretary; George B. Waterhouse, treasurer; E. D. Chesbro, M.D., medical director.

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REBATE TO INSURED IN LIFE INSURANCE SOLICITING. [See Anti-Rebate Laws, and National Association of Life Underwriters.]

RECEIPTS FROM AND REMITTANCES TO HOME OFFICES OF FOREIGN INSURANCE COMPANIES IN 1915. The reports of the insurance departments for 1915 make the following statement of the amounts remitted by foreign casualty companies in this country to their home offices and their receipts from the same in 1915:

Companies	Amount sent to Home Office	Amount rec'd from Home Office
Employers' Liability	$276,548	
European Accident		
Frankfort General		50,866
General Accident		825,000
Guarantee Company of North America	325,733	
London Guarantee and Accident	11,800	16,835
Ocean Accident	224,164	
Zurich General	254,088	236,895
Total 1915	$1,092,333	$1,129,596
Excess of amount received from home offices in 1915		37,263
Total 1914	$753,839	$670,971
Excess of amount sent to home offices in 1914		$82,868
Total, 1913	$826,441	$861,136
Excess of amount received from home offices in 1913		$34,695

REGISTER LIFE INSURANCE COMPANY, Davenport, Ia. Organized 1889. Dr. George E. Decker, president and medical director; John H. Schaefer, vice-president; Louis E. Knocke, secretary and treasurer; Charles Grilk, Esq., general counsel.

REINSURED, RETIRED, AND FAILED INSURANCE COMPANIES IN 1915. The following is a list of life, casualty, and miscellaneous insurance companies which ceased to do business for various causes in 1915.

American Life Insurance Company, Lexington, Ky. (assessment) receivership; American Order of United Workmen, liquidated; American Temperance Life, New York, liquidated; Anchor Life, Indianapolis, receivership, business reinsured in Indiana National Life; Citizens Co-operative Life Insurance Company, Fort Worth, Tex., reinsured in Southwestern Life, Dallas, Tex.; Citizens National of Anchorage, Ky., merged with the Intersouthern of Louisville; Cosmopolitan Life of Atlanta, reinsured in Pan-American Life, New Orleans; Equitable Life Insurance Company of San Antonio, Tex., reinsured in Great Southern Life, Houston, Tex.; Empire Life, placed in hands of Insurance Department; Federal Life and Casualty, Nashville, Tenn., receivership; Florida Life Insurance Company, Jacksonville, Fla., reinsured in Intersouthern Life of Louisville; Liberal Life, Anderson, Ind., reinsured in Indiana National, Indanapolis; National Temperance Life, Dallas, Tex.; reinsured in Southwestern Life, Dallas, Tex.; Negro National Life, Little Rock, Ark., reinsured in Stand-

ard of Georgia; San Antonio Life, San Antonio, reinsured in Southland Life; San Houston Life, Dallas, Tex., reinsured in Southland Life, Dallas, Tex.; Toledo Life, Toledo, Ohio, reinsured in Ohio National of Cincinnati; United Mutual Life, Pittsburgh, reinsured in Pension Mutual Life, Pittsburgh, Pa.; Ben Hur Casualty, Indiana, reinsured in Hoosier Casualty, Indiana; British Columbia Accident & Employers' Liability, Vancouver, retired; Commonwealth Bonding & Casualty, Ft. Worth, Tex., failed; Dakota Live Stock & Casualty, reinsured in Iowa State Live Stock; Equitable Surety of St. Louis, merged with the New England Casualty, Boston, as the New England Equitable; Interstate Casualty and Guaranty, Albuquerque, N. M., reinsured in Southern Surety of St. Louis, Mo.; National Fidelity and Casualty, Omaha, in hands of state insurance board, business reinsured; New Orleans Casualty, reinsured in New Amsterdam Casualty; Security Casualty, Indianapolis, reinsured in National Relief, of Philadelphia; Southern Live Stock, High Point, S. C., reinsured in Western Live Stock of Peoria, Ill.; Southwestern Surety, Deniston, Tex., merged with Southern Surety of St. Louis; United Casualty & Surety, Memphis, merged with Republic Casualty of Cleveland, Ohio; International Liberty Union, Ky., reinsured in North American Accident; Atlantic Horse Insurance Company, Providence, R. I., reinsured by the Western Live Stock, Peoria, Ill.

RELIABLE LIFE ASSURANCE COMPANY, Indianapolis, Ind. Organized 1907. The company was taken over by the Pension Mutual Life Insurance Company, Pittsburgh, Pa., in 1916.

RELIABLE LIFE INSURANCE COMPANY, New Orleans, La. Organized 1915; paid in capital, $25,700 (industrial business) Louis Hafft, president; John F. Kumpfert, secretary and actuary; William Pfaff, treasurer; M. P. Boetinger, medical director.

RELIANCE LIFE INSURANCE COMPANY OF PITTSBURGH, Pa. Organized, 1903; capital, $1,000,000; J. H. Reed, president; T. H. Given, vice-president; H. G. Scott, vice-president and secretary; J. N. Jamison, T. J. McKenna, Jr., and L. P. Gregory, assistant secretaries; E. G. McCormack, general manager.

REPUBLIC CASUALTY COMPANY, Cleveland, Ohio. Organized 1914; capital, $153,100. The company reincorporated under Pennsylvania laws in 1916 and was to move its headquarters to Pittsburgh, Pa., but the reincorporation and reorganization had not been completed when this record closed. J. H. Silliman, secretary and general manager.

RESERVES IN LIFE INSURANCE — WHY THEY ARE NECESSARY.* The word "Reserves" as used in life insurance is apt to be misleading, because it has a different meaning in connection with banking. In a bank the reserve is not a fund to meet the deposits, but is an additional guarantee to depositors. It is therefore in the nature of surplus. In life insurance, however, the reserve is the fund which is necessary to meet the obligations as they accrue. The necessity for the mathematical reserve may be seen from the following simple explanation:

If the policyholders were to pay annually their actual share of the death losses according to their attained age, there would be no necessity for a reserve at the end of each policy year. This may be readily seen by considering that the company experiences the American Table of Mortality, and that each person is called upon to pay the

*By Arthur Hunter, Actuary New York Life Insurance Company.

death rate per thousand dollars on that table. If a man were thirty-five years of age, he would pay $8.95; if forty-five, $11.16; if fifty-five, $18.57; if sixty-five, $40.13; if seventy-five, $94.37 per thousand. The rapid increase in rate suggests that it is not to the advantage of persons to take their insurance in this way because the older the age the greater the cost. This is the reverse of the natural condition, where the heavier cost should be paid during the producing years. In Whole Life Policies, therefore, a level premium is charged which is an equivalent of the gradually increasing rate. For example, at age thirty-five the premium, without margin for expenses, for a whole Life Policy on the basis of the American Table of Mortality with 3½% interest, is $19.91, which is greater than the death rate per thousand under the American Table up to age fifty-seven. If the calculations are mathematically correct, a group of men who paid the Ordinary Life premium would in the end be in the same position as a group of men who paid the annual or increasing premium, taking account of compound interest. In order to accomplish this result, the excess premiums in the early policy years must be accumulated with interest to meet the time when the actual cost of the insurance is less than the level premium. The reserve is the guarantee that the company can, in spite of the insufficient premiums of the later years, meet the heavier death losses at the older ages.

The necessity of carrying a reserve under Ordinary Life policies may be looked at from another standpoint. Before the policy is issued the value of the benefit granted by the company must be equal to the value of the obligation assumed by the policyholder, leaving out of account all questions of expenses, and dealing with the matter solely from the mathematical standpoint. If that were not so, then the company is giving too much benefit for the premium, or is charging the insured too large a premium for the benefit. One year after the policy is issued, the liability of the company, which is, to pay the sum insured, must be larger than at the date of issue, because the insured is older and nearer the time when death will occur. On the other hand, the value of the obligation of the insured, which is, to pay the premiums, is smaller than at the date of issue because he is one year older and less premiums will be received in the future. The difference between the obligation of the company and that of the insured increases with advancing age, and represents the reserve.

The method of looking at the reserve as an accumulation of over payments is called the retrospective method because, in order to calculate the reserve on any particular policy, we consider the excess of premiums paid over the cost, plus accumulated interest. When we look towards the future to determine the value of the company's liability for death benefits and of the insured's liability for payment of premiums, it is called the prospective method, and was described in the preceding paragraph.

Under Limited Payment Life policies the excess premium is paid for the privilege of discontinuing premium payments at the end of a stated number of years. These excess premiums must be carefully invested at interest so that the reserve after all premiums are paid will be equal to the mathematical single premium which the

company must have in hand to pay all future death losses without further payment of premium. Under an Endowment insurance the reserve must consist of a sum which would be sufficient to meet the death loss and accumulate an amount equal to the face of the policy in event of the insured being alive at the end of a stated number of years.

DEMONSTRATION OF RESERVE. An illustration of the reserve calls for a lengthy table unless an advanced age is taken. At age ninety the limit of the American table is reached in six years, but a demonstration at such an age must be considered from the theoretical standpoint, as life insurance companies do not generally issue policies above age sixty-five. It should be understood that while all the lives are supposed to die under the American Table at age ninety-six, the experience of the companies in recent years has shown instances of persons living beyond that age. The following table gives the number living out of 100,000 persons who entered at age ten, the number dying being given at each age from ninety to ninety-five.

Age	Number Living	Number Dying
90	847	385
91	462	246
92	216	137
93	79	58
94	21	18
95	3	3

The premium for the Whole Life Insurance is $502.68 per thousand. The following is a financial exhibit of the transaction, allowing interest at 3%, and leaving out of account the question of expense.

Age	Premiums	Interest	Death Losses	Reserve	Reserve Per Policy
90	$425,770	$12,773	$385,000	$53,543	$116
91	232,238	8,573	246,000	48,354	224
92	108,579	4,708	137,000	24,641	312
93	39,712	1,931	58,000	8,284	394
94	10,556	565	18,000	1,405	468
95	1,508	87	3,000		1,000
	$818,363	$28,637	$847,000		

The initial figure of $425,770 is obtained by multiplying the premium of $502.68 by the number of persons living at age ninety, who are each assumed to pay a premium for $1,000 insurance. Interest for a year at 3% is $12,773, which, added to the premium, leaves available the sum of $438,543, out of which is paid the death losses at the end of the year, of $385,000; i.e., $1,000 on 385 persons who die between ages ninety and ninety-one. The balance of $53,543 is the total reserve, which divided by the number of persons living at the end of the year, 462, gives the reserve per thousand of $116.

As will now be shown, the reserve of $53,543 is needed to meet the future liability and is not surplus.

Reserve fund at end of first year	$53,543
Premiums received from 462 persons	232,238
Fund in hand at beginning of second year	$285,781
Interest for one year at 3%	8,573
	$294,354
Deduct death losses on 246 persons	246,000
Reserve fund at end of second year	$48,354

As there are 216 policies remaining in force at the end of the year the reserve per thousand would be $224.

Particular attention is drawn to the fact that the sum of the second year's premiums and the second year's interest is not sufficient to pay the year's death losses, and, accordingly, the company has to draw from the reserve fund to the extent of about $5,000.

By inspecting the table already given, it will be seen that the premiums for the third, fourth, and fifth years, and interest for the same years are less than the death losses. For example, during the third policy year the premiums and interest amount to $113,287, while the death losses amount to $137,000, thus creating a deficit of about $24,000.

It should be noted that while the reserve held by the company decreases, the reserve per policy or per thousand increases, because there are fewer persons to share in this reserve.

The death losses for the three men who die before attaining age ninety-six are exactly met from the reserve in hand at the end of the preceding year, the premiums paid at the beginning of the year and the interest thereon, so that when the death losses are paid to those who enter age ninety-five, but do not attain age ninety-six, the fund is exhausted.

Three facts are brought out clearly from the foregoing demonstration: first, that the reserve is necessary to carry the contract to completion; second, that the reserve is an obligation of the company and is not of the nature of surplus; third, that the reserve is drawn upon to meet death losses when the level premium is insufficient in the later years of the policy.

RESERVE LOAN LIFE INSURANCE COMPANY, Indianapolis, Ind. Organized 1897, capital, paid in, $100,000. Chalmers Brown, president; W. R. Zulich, vice-president; G. L. Stayman, secretary; G. A. Deitch, counsel.

RESIDENT AGENTS' LAWS. [See fire insurance section.]

RETALIATORY OR RECIPROCAL LAWS. [See fire insurance section.]

RHODE ISLAND, INSURANCE SUPERVISION IN, 1856–1916. The insurance department was established in 1856, and was composed originally of a board of three commissioners. In 1863 the law was amended making the State auditor *ex officio* insurance com-

missioner. The auditor is elected by the legislature annually. [See Cyclopedia for 1913-14 for list of former officials.] Charles C. Gray is the present commissioner.

RHODE ISLAND LIFE UNDERWRITERS' ASSOCIATION, was organized in April, 1911, and reorganized in February, 1913. Officers were elected as follows: President, C. C. Blanchard; vice-president, M. H. Stearns; secretary, B. M. Smith; treasurer, Wm. H. Griswold. The present officers, elected in January, 1916, are: President, George H. Collett; vice-president, Clinton C. White; secretary, Albert E. Leach; treasurer, Frank M. Donnelly; executive committee, Seminole L. Power, Herbert M. Wheaton, H. Augustus Kendall, George M. Parke, Maurice H. Stearns, James G. Blaine, Jr., Franics A. Crum, and the officers.

RICHMOND, VIRGINIA, ASSOCIATION OF LIFE UNDERWRITERS. This association was organized in 1893 as the Life Underwriters' Association of Virginia, and adopted the present name in March, 1913. Jno. B. Cary was the first president, and Ira Mowry, secretary and treasurer. The present officers elected in February, 1916, are: President, Samuel B. Love, Mutual Life, New York; vice-president, A. O. Swink, Atlantic Life; second vice-president, G. W. Diggs, Penn Mutual; secretary, J. C. Bristow, Home; treasurer, W. J. Shillingburg, Metropolitan; executive committee, E. M. Crutchfield, chairman, N. D. Sills, D. R. Midyette.

RIDGELY PROTECTIVE ASSOCIATION, THE. Worcester, Mass. Organized 1894; capital, $100,000. F. A. Harrington, president; Austin A. Heath, secretary.

ROCKFORD LIFE INSURANCE COMPANY, Rockford, Ill. Organized 1910; capital, $100,000. A. J. Lovejoy, president; C. J. Lundberg, secretary; P. A. Peterson, vice-president; F. L. Brown, vice-president; H. S. Burpee, treasurer; Henricka B. Beach, actuary; Dr. John E. Tuite, medical director.

ROYAL INDEMNITY COMPANY, New York. Organized in 1910. Capital, $1,000,000. Edward F. Beddall, president; Charles H. Holland, vice-president and general manager; Charles F. Frizzell, second vice-president; Milford E. Jewett, third vice-president; William Mackintosh, secretary. The company was organized by the Royal Insurance Company, Limited, of Liverpool, England, its charter covering the transaction of all classes of casualty and surety insurance. The company has made rapid progress in building up a substantial business, its premium income in the year 1915 being $3,780,988.28, and its admitted assets on December 31, 1915, $4,859,973.17. At that date, its surplus to policyholders, consisting of capital, $1,000,000; surplus, $455,599, and voluntary contingent reserve, $475,000 amounted to a total of $1,930,599.

ROYAL LIFE INSURANCE COMPANY, Chicago, Ill. Organized 1913; began business 1914; capital, $100,000. The company was placed in the hands of a receiver in 1916.

ROYAL UNION MUTUAL LIFE INSURANCE COMPANY, Des Moines, Ia. Chartered 1886. Frank D. Jackson, president; Sidney A. Foster, vice-president and secretary; N. M. Hubbard, vice-president; Carl B. Pray, treasurer.

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SACRAMENTO ASSOCIATION OF LIFE UNDERWRITERS, Sacramento, Cal. Organized 1914. President, E. Shoemaker, West Coast Life; vice-president, A. W. Clevenger, Prudential; secretary and treasurer, Edward Kelly, Metropolitan Life. The present officers, elected in January, 1916, are: President, Ed. Shoemaker, West Coast-San Francisco Life; vice-president, A. Clevenger, Prudential; secretary and treasurer; C. H. Barrett, Occidental Life.

SAGINAW ASSOCIATION OF LIFE UNDERWRITERS, Saginaw, Mich. Organized in 1916. The officers elected were: President, F. M. Bullock; first vice-president, Edgar A. Loomis; second vice-president, C. R. Smith; secretary and treasurer, O. B. Haller.

SAN FRANCISCO LIFE UNDERWRITERS' ASSOCIATION was organized in March, 1895. The officers elected at the first meeting were: Henry K. Field, New England Mutual Life, president; John Landers, Manhattan Life, vice-president; Clarence M. Smith, Northwestern Mutual Life, secretary; Dr. F. A. Archibald, Union Central Life, treasurer. The present officers, elected in January, 1916, are: President, George Leisander, Germania Life; vice-president, O. O. Orr, Prudential; secretary and treasurer, Walter C. Palmer, Provident Life and Trust; executive committee, H. R. Hunter, Pacific Mutual Life; J. B. Thomas, Northwestern Mutual; J. Allen Fiske, Mutual Life; S. B. Thompson, Union Central Life; and the officers.

SAN JACINTO LIFE INSURANCE COMPANY, Beaumont, Tex. Organized and began business 1914; cash capital, $100,000. J. C. Wilson, president; H. M. Hargrove, active vice-president; W. H. Stark, C. H. Moore, Ed. Paggi, J. J. Nathan, vice-presidents; J. S. Edwards, secretary; B. R. Norvell, treasurer; Geo. A. Wells, assistant secretary.

SCANDIA LIFE INSURANCE COMPANY, Chicago, Ill. Organized 1905. N. A. Nelson, president; E. A. Olson, vice-president; C. H. Boman, secretary and treasurer; L. Grims, actuary; Gilbert Knudtson, superintendent of agencies.

SCRANTON LIFE INSURANCE COMPANY, Scranton, Pa. Organized 1907; capital, $330,000 - James S. McAnulty, president; A. J. Connell, M. D., vice-president; William E. Napier, secretary and managing underwriter; G. W. Swain, actuary and assistant secretary; C. C. Sampson, superintendent of agencies; M. F. Larkin, treasurer.

SEATTLE SURETY ASSOCIATION. Organized 1909. The present officers, elected in January, 1916, are: President, George W.

Allen, National Surety; vice-president, Walter Morris; secretary, J. A. Cathcart; treasurer, S. H. Melrose.

SECURITY LIFE INSURANCE COMPANY OF AMERICA, Richmond, Va., headquarters, Chicago, Ill. Organized 1902; cash capital, $220,000. W. O. Johnson, president; Geo. C. Gale and S. W. Goss, vice-presidents; J. C. Seitz, actuary; O. W. Johnson, secretary and treasurer; S. S. Werth, medical director; F. W. Bull, general counsel.

SECURITY MUTUAL LIFE INSURANCE COMPANY, Binghamton, N. Y. Organized 1886. David S. Dickenson, president; W. G. Phelps and Albert B. Howe, vice-presidents; C. A. LaDue, secretary; J. W. Manier, treasurer; C. H. Jackson, superintendent of agencies.

SECURITY MUTUAL LIFE INSURANCE COMPANY, Lincoln, Neb. Organized 1895. W. A. Lindly, president; L. M. Keene, vice-president; M. Weil, secretary; Wray A. Lindly, assistant secretary; L. J. Dunn, treasurer.

SHENANDOAH LIFE INSURANCE COMPANY, Roanoke, Va. Organized 1916; cash capital, $182,340; authorized, $500,000. R. H. Angell, president; E. Lee Trinkle, vice-president; R. K. Shaw, vice-president and manager of agencies; W. L. Andrews, secretary and treasurer; F. C. Collings, assistant secretary; Dr. J. H. Dunkley, medical director.

SIOUX CITY LIFE UNDERWRITERS ASSOCIATION, Sioux City, Ia. Organized in June, 1915, with the following officers: President, T. B. Hutton; vice-president, W. M. McKercher; second vice-president, W. N. Grady; secretary, A. E. Payton; treasurer, C. H. Ross.

SOUTH BEND LIFE UNDERWRITERS ASSOCIATION, South Bend, Ind. Organized in December, 1914. The officers are: President, Edward A. Schafer; secretary, J. C. Romine.

SOUTH CAROLINA LIFE UNDERWRITERS' ASSOCIATION was organized in November, 1910, and the officers elected were: President, W. J. Roddy; vice-presidents, M. M. Mattison and M. G. Womack; secretary and treasurer, W. O. Hileman. The present officers, elected at the meeting in November, 1915, are: President, M. M. Mattison, Mutual Benefit; vice-presidents, Carroll H. Jones, Fidelity Mutual; and Fred S. Munsell, New York Life; secretary and treasurer, Walter F. Going, Columbia, Missouri State Life; executive committee, R. H. Ferguson, Prudential, chairman; Louis Sherfesee, State Mutual; Wm. M. Carter, Germania Life; C. W. Estes, Southeastern Life; William A. Hantske, Metropolitan Life.

SOUTH CAROLINA, SUPERVISION OF INSURANCE IN, 1876–1916. In South Carolina the comptroller-general was charged with limited duties of insurance supervision up to 1908. The legislature of 1908 established a separate insurance department, with the official in charge designated as insurance commissioner. The term of office is two years. F. H. McMaster was appointed commissioner under the act, and is the present commissioner. [For list of earlier officials see Cyclopedia for 1913-14.]

SOUTH DAKOTA LIFE UNDERWRITERS' ASSOCIATION. Organized 1913. The present officers, elected in 1915, are: President, R. J. Woods, Sioux Falls; vice-president, L. C. Campbell; secretary and treasurer, M. R. Brown, Sioux Falls; executive committee, West Babcock, chairman; John Mallanney, B. C. Shaw, Geo. R. Douthit, L. C. Campbell, and the president and secretary.

SOUTH DAKOTA, SUPERVISION OF INSURANCE IN, 1889-1916. After the state was organized the state auditor was charged with the duties of insurance supervision. The state legislature of 1897 established a department of insurance with an official in charge styled commissioner of insurance. His term is for two years. [For list of earlier officials see Cyclopedia for 1913-14.]

M. Harry O'Brien is the present commissioner.

SOUTHEASTERN LIFE INSURANCE COMPANY, Greenville, S. C. Organized 1905; capital, paid in, $100,000. T. Oregon Lawton, Jr., president; F. A. Lawton, vice-president; F. M. Phillippi, actuary and secretary; Miss R. L. Bryant, treasurer; A. D. L. Barksdale, agency manager; Dr. C. B. Earle, medical director.

SOUTHERN CASUALTY AND SURETY CONFERENCE, an association of southern casualty companies writing industrial, health, and accident insurance, was organized at Atlanta, Ga., in December, 1910. Officers were elected as follows: President, M. D. Johnson, Jacksonville, Fla.; vice-president, H. F. Huffaker, Chattanooga, Tenn.; secretary, C. J. Goodman, Jackson, Tenn.; treasurer, C. A. Langford, Savannah, Ga.

The sixth annual meeting was held at Asheville, N. C., September 9 and 10, 1915. President Langley called the meeting to order, and in his address reviewed the work of the year, and urged a fuller cooperation among the members, which would give the conference a larger influence and make it more valuable than it had been in the past. Reports from officers and committees were presented, and papers were read as follows: "Opportunities for Greater Development in the Industrial Life, Accident, and Health Business," LeRoy Smith, Continental Aid, Atlanta; "Criticism of Proposed Standard Form of Industrial Life, Health, and Accident Insurance Policy," Thomas J. Tyne, National Life and Accident, Nashville; "What I Think of This Conference," Charles E. Clarke, Peninsular Casualty, Jacksonville; "Ephraim and His Idols," Louis Phillips, *Insurance Vindicator*, New

Orleans. The conference appointed a committee to confer with the Insurance Commissioners Convention regarding the proposed standard policy form, and adopted a resolution against twisting of agents.

Officers were elected as follows: President, Charles E. Clarke, Peninsular Casualty, Jacksonville; vice-president, P. M. Estes, Life and Casualty, Nashville; secretary and treasurer, A. H. Kohn, Carolina Life, Columbia; executive committee, C. P. Orr, Southern Mutual Aid, Birmingham, chairman; H. D. Huffaker, Interstate Life and Accident, Chattanooga; A. M. Moize, Durham Life, Durham, N. C.; R. H. Dobbs, Industrial Life and Health, Atlanta; W. W. Chiswell, People's Mutual Benefit, Washington, D. C.

The following was the company membership at the last annual meeting: Atlas Life, Montgomery; American Indemnity, Galveston, Tex.; Business Men's Casualty, Winston-Salem, N. C.; Capital City, Benefit Society, Washington, D. C.; Carolina Life, Columbia, S. C.; Commercial National, Washington, D. C.; Continental Aid Association, Atlanta, Ga.; Continental Life, Washington, D. C.; Durham Life, Durham, N. C.; Gulf and Atlantic, Columbia, S. C.; Imperial Mutual Life and Health, Asheville, N. C.; Industrial Life and Health, Atlanta, Ga.; Interstate Life and Accident, Louisville, Ky.; Kentucky Central Life and Accident, Louisville, Ky.; Life and Casualty, Nashville, Tenn.; Missouri Life and Accident, St. Louis, Mo.; National Life and Accident, Nashville, Tenn.; National Life U. S. A., Chicago, Ill.; National Insurance, Norfolk, Va.; North American Accident, Chicago, Ill.; Peninsula Casualty, Jacksonville, Fla.; People's Mutual Benefit, Washington, D. C.; Provident Life and Accident, Chattanooga, Tenn.; Provident Relief Association, Washington, D. C.; Southern, Nashville, Tenn.; Southern Mutual Aid, Birmingham and Pensacola; Western Indemnity, Dallas, Tex.

SOUTHERN LIFE AND TRUST COMPANY, Greensboro, N. C. Organized 1903; capital, $300,000. A. W. McAlister, president; R. G. Vaughn, first vice-president and treasurer; A. M. Scales, second vice-president; R. J. Mebane, third vice-president; Arthur Watt, secretary and actuary.

SOUTHERN STATES LIFE INSURANCE COMPANY OF ALABAMA, executive offices, Atlanta, Ga. Organized 1906; capital, $100,000. Wilmer L. Moore, president; Frank E. Black, first vice-president; Mell R. Wilkinson, second vice-president; Frank Orme, secretary and treasurer; Robert F. Moore, agency secretary; W. S. Kendrick, medical director.

SOUTHERN SURETY COMPANY, Muskogee, Okla., General Offices, St. Louis, Mo. Organized 1907; capital, $600,000. C. S. Cobb, president; J. H. Huckleberry, vice-president and counsel; F. A. Ungles, vice-president and comptroller; D. D. Smith, vice-president and engineer; J. T. Suggs, vice-president; F. B. Wilber, vice-president and superintendent of agencies; E. G. Davis, secretary; G. L. Blackford, treasurer.

SOUTHERN UNION LIFE INSURANCE COMPANY, Waco, Tex. Organized 1909. H. B. Mistrot, president; E. R. Nash, Sr., and George W. Cole, Jr., vice-presidents; James L. Mistrot, secretary and treasurer; Tom W. Poyner, superintendent of agencies; Andrew Sigtenhorst, actuary.

SOUTHLAND LIFE INSURANCE COMPANY, Dallas, Tex. Organized 1909; paid-in capital, $300,000. Harry L. Seay, president; L. Linzmeyer, vice-president and actuary; A. S. Doerr, vice-president; J. W. Hurst, secretary; P. N. Thevenet, assistant secretary; Dr. John S. Turner, medical director; Dr. Wm. A. Boyce, associate medical director; John F. Onion, general counsel.

SOUTH TEXAS LIFE UNDERWRITERS ASSOCIATION. Organized at Houston, Tex., in March, 1915. Officers were elected as follows: President, C. W. Nelson, Southland Life; vice-president, Guy McLaughlin, Franklin Life; secretary and treasurer, W. R. Ellis, Volunteer State Life. The present officers elected in January, 1916, are: President, Warren R. Ellis, Volunteer State Life; vice-president, R. A. Henderson, Kansas City Life; second vice-president, J. E. Porter, National, U. S. A.; secretary and treasurer, Carl T. Prime, Great Southern; executive committee, C. W. Nekson, chairman, Great Southern; Max Westheimer, Pacific Mutual; J. F. Wellington, Great Southern; Guy McLaughlin, Franklin; J. Frank Montgomery, American National.

SOUTHWESTERN LIFE INSURANCE COMPANY, of Dallas, Tex. Organized 1903; capital, $250,000. T. W. Vardell, president; T. L. Bradford, vice-president; Lawrence M. Cathles, secretary and actuary; Whitfield Harral, M. D., medical director.

SOUTHWESTERN SURETY COMPANY, Denison, Tex. Organized 1910; cash capital, $406,893.75. The company was merged with the Southern Surety Insurance Company, St. Louis, in 1915.

SPOKANE ASSOCIATION OF LIFE UNDERWRITERS, Spokane, Wash. The present officers, elected in February, 1916, are: President, J. R. Reinhardt, Northwestern Mutual Life; vice-president, J. R. Sisson, Mutual Life; secretary, T. F. Rhoden, Metropolitan; secretary, Horace G. West, Columbian National; executive committee, H. Cole Evans, Metropolitan Life; J. Preston, Prudential; C. H. McCoy, Equitable of New York; A. J. Buzard, Western Union; Thomas Seward, Mutual Benefit.

SPRINKLER INSURANCE IN 1915. Sprinkler insurance covers loss or damage caused by the accidental discharge or leakage of water from automatic sprinklers installed in factories and other buildings. The business is specifically written by three casualty companies, and nine fire insurance companies write this class of business under a distinct policy, covering this loss only, which reported as follows for 1915:

	Net Premiums Written	Net Losses Paid
Ætna Accident	$99,754	$28,416
Maryland Casualty	138,354	51,203
United States Casualty	22,322	2,693
Total 1915 (casualty companies)	$260,430	$82,312
FIRE COMPANIES*		
Commonwealth, N. Y.	$8,979	1,422
Continental	11,544	773
Hartford Fire	143,808	36,059
Liverpool & London & Globe	27,740	6,036
North British & Mercantile	25,903	16,500
Phœnix, London	37,736	14,106
Providence-Washington	2,346	2,992
Royal	30,754	2,943
Springfield	38,531	5,132
Total 1915	$327,341	$85,963

* For fire companies the losses are losses incurred, less reinsurance.

STANDARD ACCIDENT INSURANCE COMPANY of Detroit, Mich. Organized 1884; capital, $1,000,000. Lem W. Bowen, president; E. A. Leonard, vice-president and treasurer; J. S. Heaton, secretary.

STANDARD LIFE INSURANCE COMPANY OF AMERICA, Pittsburgh, Pa. Organized 1910; capital, $324,275. John C. Hill, president; Frank A. Wesley, vice-president and director of agencies; H. M. Cribbs, vice-president; Elgin A. Hill, secretary; Dr. E. W. Stevenson, medical director; C. W. Harmes, manager accident department.

STANDARD LIFE INSURANCE COMPANY, Des Moines, Ia. Organized 1909. F. W. Sprague, president; O. H. Davidson, vice-president; T. H. Knotts, secretary; J. A. McKinney, treasurer; J. M. Emery, actuary; E. E. Dorr, medical director.

STANDARD LIFE INSURANCE COMPANY, Atlanta, Ga. Organized 1911; capital, $100,000. Hemen E. Perry, president; A. L. Lewis, T. H. Hayes, L. J. Garth, R. L. Isaacs, vice-presidents; Harry H. Pace, secretary; H. C. Lugas, assistant secretary; Wm. H. King, superintendent of agencies; George D. Eldridge, actuary.

STANDARD LIVE STOCK INSURANCE COMPANY, THE, Indianapolis, Ind. Organized 1912; capital, $250,000. Oscar Hadley, president; Charles Downing, vice-president; Frank I. Grubbs, secretary and treasurer.

STANDARD POLICY. [See Policy Forms, Life and Accident.]

STARK COUNTY ASSOCIATION OF LIFE UNDERWRITERS, Canton, Ohio. Organized in 1916. The officers elected are: President, S. L. Haynes, Union Central; vice-president, J. W. A.

Staudt, Royal Union Mutual; second vice-president, G. W. Mobarry, Metropolitan; secretary, C. J. Johnson, Northwestern Mutual; treasurer, G. A. Leonard, Travelers; executive committee, S. L. Haynes, C. J. Johnson, G. W. Mobarry, V. B. Fridley, Prudential; J. W. A. Staudt.

STATE INSURANCE FEDERATIONS. The first insurance federation was organized in Indiana in 1912, and the movement has since spread into other states, and a national council also has been organized. The purposes of the organizations are principally educational and protective; the Indiana Federation stating in its constitution that its purpose was to "unite in one great fraternal co-operative and protective association," all men engaged in the business of insurance. The following is a list of state organizations, with present officers:

ALABAMA — Organized May, 1916. Officers: President, H. G. Siebels, Birmingham; vice-presidents, C. B. Brown, Montgomery; G. R. Ladd, Mobile; C. P. Orr, Birmingham; S. L. Crook, Anniston; L. G. Holloway, Tuscumbia; secretary, T. H. Garden, Birmingham; treasurer, M. H. Smith, Birmingham; directors, L. C. Brown, G. T. Sibley, R. F. Manley, P. C. Kidd, Herbert Levy, J. C. Goldsmith, and W. H. Hackney, Birmingham; James H. Glennon, John Schaible, and John Galliard, Mobile; M. D. Pepperman, W. E. Duskin, and F. O. Hawkins, Montgomery; J. M. Seymour, Selma; Claude Davis, Huntsville; Clyde Hendrix, Decatur; Frank Fitts, Tuscaloosa; W. S. Proutt, Demopolis; J. B. Knox, Tuscumbia; H. B. Meyer, Gadsden; W. M. Campbell, Florence.

ARIZONA — Organized 1916. Officers: President, R. Allyn Lewis; secretary and treasurer, M. P. Fickas; executive committee, F. L. Dourson, M. P. Kelly, Paul Kantz, V. Cook, and the officers.

ARKANSAS — Organized May, 1916. Officers: President, J. G. Leigh, Little Rock; vice-presidents, F. C. Cochran, Piggott; E. C. Parsons, Batesville; Don L. Cross, Fayetteville; Claude Cain, Vanburen; John R. Frazer, Little Rock; John L. Mills, Pine Bluff; secretary, M. W. Hardy, Little Rock; directors, C. P. Herrie, Little Rock; H. L. Remel, Little Rock; W. M. Burns, Blytheville; H. H. Conley, Little Rock; W. W. Little, Hot Springs; D. E. Bradshaw, Little Rock; Joseph C. Meyers, Helena; Gordon H. Campbell, Little Rock; Sam R. Phillips, Newport; W. M. S. Leake, Little Rock; W. F. Perrin, Batesville; R. W. Newell, Little Rock; A. W. Cameron, Fort Smith; J. E. Coates, Little Rock; J. M. Barber, Atkins; Charles S. McCain, Little Rock; S. C. Dowell, Walnut Ridge; W. L. Hemingway, Little Rock; J. F. Price, Nashville; Ben L. Goodheart, Little Rock; H. G. Poynor, Harrison.

CALIFORNIA. Organized April, 1916. Officers: President, J. R. Molony, San Francisco; vice-president, B. L. Davis, San Francisco; second vice-president, Mac O. Robbins, Santa Ana; third vice-president, W. R. Porter, San Francisco; fourth vice-president, R. A. Rowan, Los Angeles; treasurer, C. A. Henry, San Francisco; secretary, Joseph J. Scott, San Francisco; directors, R. W. Osborn, San Francisco; J. B. Haner, San Francisco; F. J. Wallace, San Francisco; G. L. Stevick, San Francisco; Wm. P. Battelle, Los Angeles; T. H. Anderson, San Francisco; D. W. Pierce, Los Angeles; J. W. Vaughn, Los Angeles; E. L. Blanchard, Los Angeles; Frank Salmons, San Diego; S. D. Sillers, Chico; George Leisander, San Francisco; Louis Rosenthal, San Francisco; Albert M. Bender, San Francisco; B. F. Shepherd, Fresno; H. J. Thicken, Sacramento; H. R. Schroeter, Oakland; C. W. Dempster, Los Angeles; P. F. Gilroy, San Francisco; H. F. Ferrill, Eureka; T. S. Montgomery, San Jose.

FLORIDA — Organized May, 1916. Officers: President, Curtis M. Lowe, Jacksonville; vice-presidents, E. L. Griffin, Tampa; Ellis Knowles, Pensacola; E. F. McVeigh, Miami; H. T. Drane, Lakeland; C. D. Mills, Jacksonville; Geo. P. Morris, Gainesville; Walter P. Corbett, Jacksonville; Louis Z. Baya, Jacksonville; M. H. Dancy, Jacksonville; secretary and treasurer, W. Malcolm McCrory, Jacksonville; directors, H. E. James, Jacksonville; Charles E. Clark, Jacksonville; W. J. Arnette, Jacksonville; Loren H. Green, Jacksonville; S. Y. Way, Orlando; Myron Prince, Tampa; S. F. Wooten, Tampa; J. C. McKay, Tampa; Otto P. Stallings, Tampa; H. A. Thornton, Pensacola; Hunter Brown, Pensacola; L. M. Johnson, Leesburg; L. H. Thompson, Daytona; C. H. S. Jackson, Miami; John B. Floyd, St. Augustine;

D. W. Davis, Ocala; D. L. Smith, Arcadia; J. H. Cook, Apalachicola; Clarke Barney, Bradentown; William Porter, Key West; M. M. Parish, Gainesville.

GEORGIA — Organized May, 1916. Officers: President, W. A. Smith, Atlanta; vice-presidents, Alfred C. Newell, Dan B. Harris, Atlanta; B. C. Ray, Arlington; John J. Cohen, Jr., Augusta; Morris Harris, Macon; E. N. O'Brien, Atlanta; secretary, John M. Harrison, Atlanta; treasurer, Cary F. Baker, Atlanta; executive committee, G. Arthur Howell, chairman; George Harrington, Atlanta; Horace W. Howard, Cartersville; J. Carter Cook, Jr., Columbus; Morris Harris, Macon, and the officers, ex-officio; directors, Max Isaacs, Brunswick; W. J. Harty, Savannah; J. F. Lewis, Valdosta; Rhodes Browne, Columbus; A. E. Griffith, Athens; Horace W. Howard, Cartersville; George R. Kline, Moultrie; John D. Walker, Sparta; John D. Carswell, Savannah; Morris Harris and W. E. Small, Macon; John J. Cohen, Jr., Augusta; Carter Cook and Rabbi Rosenthal, Columbus; John R. Dickey, Judge W. A. Roane, R. H. Dobbs, G. Arthur Howell, and George Harrington, Atlanta; and J. Clay Murphey, Macon.

IDAHO — Organized 1916. Officers: President, Herman J. Rossi, Wallace; vice-presidents, Edward S. Chadwick, Boise; C. F. Kutnewsky, Boise; C. S. Beebe, Blackfoot; O. M. Harvey, Weiser; A. J. Peavey, Twin Falls; secretary, Frank C. Ensign, Boise; treasurer, W. R. Wilkerson, Caldwell; directors, Bradley Sheppard, Boise; E. J. Phelps, Boise; Joseph Perrault, Boise; Sidney C. Fuld, Boise; W. H. Tyer, Boise; R. C. Pennington, Boise; A. V. Scott and W. L. Shattuck, Idaho Falls; Earl C. White, Pocatello; Thomas C. Patten, St. Anthony; H. C. Wones, American Falls; Grover Rich, Burley; C. S. McMartin, Twin Falls; John Thomas, Gooding; C. R. Hickey, Nampa; Frank A. DeClark, Emmett; Frank D. Webb, Lewiston; Fred Veatch, Moscow; Ignatz Weil, San Point; A. V. Chamberlain, Cœur d'Alene; E. D. Nicholson, Wallace.

ILLINOIS — Organized 1914. Officers elected 1916: President, Donald M. Wood, Chicago; vice-presidents, G. H. Badgerow, Chicago; R. W. Troxell, Springfield, C. F. Hildreth, Freeport; secretary and treasurer, George F. Coar, Globe Indemnity, Chicago; executive committee, Clarence S. Pellet, B. G. Kornblith, George E. Eddy, James I. Loeb, J. C. Adderly, John A. Morrison, George A. Gilbert, Wade Fetzer, George E. Brennan, Darby A. Day, C. J. McCary, A. E. Forrest, and George D. Webb, all of Chicago; Jacob Wachenheimer, Peoria; B. H. Cleveland, Rock Island; J. A. Giberson, Alton; John H. Hamlin, Rockford; George W. Miller, Chicago; C. M. McMillan, Carthage; John R. Walsh, Fulton; L. C. Blanding.

INDIANA — Organized 1912. Officers: President, William E. Barton; vice-presidents, H. M. Smith, E. F. Johnson, F. M. Lukens, C. W. Orr; secretary, G. Edgar Turner; treasurer, S. S. Kider; directors, Russell T. Byers, William E. Osborne, A. J. Meyer, John E. Messick, George W. Pangborn, E. M. Heaton, J. C. Dixon, Harry N. Throckmorton.

IOWA — Organized 1914. Officers: President, J. M. Jamison, Des Moines; vice-president, E. R. Moore, Cedar Rapids; second vice-president, N. J. Schrup, Dubuque; third vice-president, Sidney A. Foster, Des Moines; secretary, Joel Tuttle, Des Moines; treasurer, Frank A. Miner, Des Moines; executive committee, B. F. Kauffman, J. F. Taake, G. G. Hunter, P. J. Clancy, Harry Gross, and the officers; directors; G. G. Hunter, Des Moines; J. F. Taake, Des Moines; P. J. Clancy; Des Moines; H. W. Binder, Council Bluffs; William Koch, Des Moines; H. P. Guiney, Sioux City; Harry Gross, Des Moines; L. H. Stubbs, Cedar Rapids; John D. Carpenter, Des Moines; T. B. Hanley, Mason City; B. F. Kauffman, Des Moines; Ed H. Smith, Cedar Rapids; R. J. Andrews, Sioux City; H. S. Merrick, Ottumwa; J. B. Herriman, Des Moines; W. R. Weir, Davenport; W. A. Rutledge, Des Moines; C. L. Root, Clinton; Hermann Miller, Waterloo; D. M. Grove, Nevada; Charles R. Cownie, Des Moines.

KANSAS — Organized 1914. Officers elected December, 1915: President, Luther; C. Bailey, Topeka; vice-president, W. B. Gasche, Topeka; second vice-president, Dr. W. G. Graybill, Newton; secretary, Russell A. Algire, Kansas City; treasurer, Charles A. Moore, Topeka; executive committee, (life), C. F. Pettyjohn, Olathe; James Sullivan, Wichita; George Godfrey Moore, Topeka; (fraternal), E. E. Murphy, Leavenworth; J. N. Dolley, Topeka; W. B. Kirkpatrick, Topeka; (health and accident), A. K. VanHook, Topeka; C. B. Hosford, Lawrence; (casualty), F. A. Gould, Arkansas City; J. F. Farley, Eldorado; F. E. Whitney, Topeka; (fire), R. P. Cravens, Salina; Charles F. Hardy, Topeka; Elmert Rees, Wichita; (surety), I. F. Talbot, Kansas City; L. S. Davis, Hutchinson; F. W. Davis, Ft. Scott; (farm mutuals), W. B. Gasche, Topeka; Peter Loewen, Newton; C. J. Olson, Chapman.

KENTUCKY — Organized 1915. Officers, elected December, 1915: President, J. Morton Morris, Louisville, Ky.; vice-president, T. C. Timberlake, Louisville, Ky.;

second vice-president, Paul M. Moore, Earlington, Ky.; third vice-president, J. W. Scherr, Louisville, Ky.; fourth vice-president, S. D. Moxley, Shelbyville, Ky.; fifth vice-president, Gus Starr, Henderson, Ky.; secretary and treasurer, T. Carter Tiller, Louisville, Ky.; directors, A. I. Macpherson, Claude F. Snyder, Lexington, Ky.; W. W. Rubel, Lebanon, Ky.; Darwin W. Johnson, Louisville, Ky.; Fred J. Williams, James R. Duffin, Louisville, Ky.; Charles A. J. Walker, Covington, Ky.; O. E. Hurst, Millersburg, Ky.; P. C. Jesse, Bowling Green, Ky.; Lucien L. Harris, Louisville, Ky.; Ben L. Bruner, Louisville, Ky.; Thomas R. Given, Ownesboro, Ky.; Allen E. Smith, Louisville, Ky.; John J. McHenry, Louisville, Ky.; W. W. Gaunt, Louisville, Ky.; Thos. S. Dugan, Louisville, Ky.; Charles D. Greer, Louisville, Ky.; R. R. Williams, Louisville, Ky.; M. F. Elkins, Lexington, Ky.; J. H. Brewer, Louisville, Ky.; J. W. Dehart, Louisville, Ky.; W. L. Michot, Louisville, Ky.

LOUISIANA — Organized March, 1916. Officers: President, Henry Rightor, New Orleans; vice-presidents, J. W. Alexander, Alexandria; Howard Prescott, Shreveport; M. J. Hartson, New Orleans; J. H. Percy, Baton Rouge; H. G. Prophet, Monroe; J. L. Wasey, Lake Charles; secretary, B. H. Werham, New Orleans; treasurer, C. H. Black, New Orleans; directors, Irving Moss, W. J. Hardin, A. M. Savage, I. J. Gauthier, New Orleans; J. H. Trousdale, Monroe; T. P. Thompson, J. H. Bodenheimer, Wilson Williams, Charles Janvier, Dr. Felix Gaudin, New Orleans; A. L. Lacombe, J. G. Pepper, A. L. Marshall, Lafayette; C. D. Williford, W. M. Railey, Henry Bodenheimer, Shreveport; E. L. Kidd, Ruston; Justin Querbas, Shreveport; Alphonse Davis, New Iberia; Edward St. John, New Orleans; W. C. Kent, Kentwood.

MICHIGAN — Organized 1915. Officers elected March, 1916: President, James M. Crosby, Grand Rapids; vice-presidents, J. K. Livingston, Detroit; Grant Slocum, Detroit; William A. Watts, Grand Rapids; H. V. Upington, Detroit; R. Perry Shorts, Saginaw; directors: C. A. Palmer, Detroit; W. E. Brown, Lapeer; John H. Thom, Detroit; Frank G. Rowe, Grand Rapids; W. Frank James, Hancock; C. L. Ayres, Detroit; John P. Olds, Sault Ste. Marie; V. D. Cliff, Detroit; Colon C. Lillie, Coopersville; P W. A. Fitzsimmons, Detroit; George S. Lovelace, Muskegon; Prof. James W. Glover, Ann Arbor; F. A. Hilton, Detroit; John Leidlein, Saginaw; George Lieber, Detroit; Vet S. Maloney, Cheboygan; Stuart Morgan, East Lansing; N. P. Hull, Dimondale; A. D. Baker, Lansing; W. Corbin Douglass, Houghton; and E. J. Booth, Detroit.

MINNESOTA — Organized 1914. Officers, elected March, 1916: President, Theodore Williams, Mankato; vice-presidents, Alexander Campbell, Minneapolis; R. M. Neely, St. Paul; Byron H. Timberlake, Minneapolis; W. S. McCurdy, St Paul; Z. H. Austin, Minneapolis; secretary, F. C. Wynne, Minneapolis; treasurer, J. M. Harrison, Minneapolis; executive committee, Fred L. Gray, Minneapolis; John Hoppin, Minneapolis; F. A. Mannen, Minneapolis; Lane MacGregor, Duluth; P. W. Parker, St. Paul.

MISSISSIPPI — Organized May, 1916. Officers: President, W. F. Rumble, Laurel; vice-presidents, W. Q. Cole, Jackson; E. H. Reber, Fayette; F. W. Williams, Meridian; J. E. Watts, Meridian; Albert Weille, Vicksburg; secretary and treasurer, E. H. Bradshaw, Jackson; executive committee, Edward Yerger, Jackson, chairman; B. M. Brady, W. A. Montgomery, H. H. Edwards, and A. J. Haltewanger, all of Jackson; directors: R. F. Archer, Tupelo; R. L. Beatty, West Point; C. O. Sartell, McComb; H. L. Caldwell, Meridian; T. L. Hennessy, Vicksburg; T. L. Davis, Vicksburg; W. L. Wilson, Laurel; J. O. Tyson, Holly Springs; F. E. Cottrell, Gulfport; F. V. Becker, Brookhaven; W. S. Barry, Greenwood; J. R. Dowdle, Meridian; J. P. Woodward, Columbus; L. W. Whittington, Gloster; Ed. Yerger, G. E. Swearingen, B. M. Bradley; W. M. Montgomery, A. J. Haltiwanger, H. M. Quin, and H. H. Edwards, Jackson.

MISSOURI — Organized 1915. Officers, elected January, 1916: President, Clyde A. Bissett, Ætna, Kansas City; vice-presidents, J. C. Barrows, St. Louis; Charles H. Ridgeway, Kansas City; J. E. Ball, Moberly; W. F. Grant, Kansas City; secretary and treasurer, O. P. Rutledge, St. Louis; directors, E. V. Thompson, chairman; J. E. Lawton, R. A. Hoffman, Edward E. Wells, W. H. Hughes, C. J. Kehoe, George L. Dyer, St. Louis; Lyle Stevenson, Charles L. Scott, John H. Walsh, T. H. Mastin, and Clarence L. Vrooman, Kansas City; L. S. Stubbs and E. W. Ozenberger, St. Joseph; George D. Clayton, Hannibal; A. T. Quisenberry, Springfield; H. Tatum, Joplin; E. P. Ellis, Cape Girardeau; E. M. Robinson, Poplar Bluff; B. L. Bonfoey, Kirksville.

MONTANA — Organized April, 1916. Officers: President, J. M. Burlingame, Great Falls; vice-president, A. T. Morgan, Butte; secretary, George B. Conway.

NEBRASKA —Organized June, 1916. Officers: President, John T. Yates, Omaha; vice-presidents, W. E. Straub, Lincoln; E. R. Goodman, North Platte; Arthur Bon-

ney, Kearney; J. H. Harley, Lincoln; Paul Colson, Fremont; secretary, Frank T. B Martin, Omaha; treasurer, E. J. Faulkner, Lincoln; executive committee, Guy H. Cramer, Omaha; Charles O. Talmadge, Omaha; E. D. McCall, Omaha; John Madden, Omaha; A. E. Talbott, Lincoln; directors, W. S. Clapp, Kearney; A. R. Talbott, Lincoln; John Madden, Omaha; Franklin Mann, Omaha; C. O. Talmadge, Omaha; John C. Byrnes, Columbus; W. H. Reynolds, Chadron; A. C. Hull, Hastings; Frank A. Anderson, Holdredge; C. D. Mullen, Lincoln; C. J. Bachoritch, Fairbury; Ernest C. Folsom, Lincoln; Phil Kohl, Wayne; C. W. Trumble, Hazard; John W. Guthrie, Alliance; H. L. Keefe, Walthill; Peter Penner, Beatrice; E. D. McCall, Omaha; W. E. Sharp, Lincoln; Guy H. Cramer, Omaha; C. C. Criss, Omaha.

NEVADA — Organized April, 1916. Officers: President, C. R. Carter; vice-president, Miles E. North; secretary, A. J. Mergen; treasurer, J. H. Stotesbury; directors, J. M. Sterud, Clarence Albee, George W. Robinson, Frank Byington, Alice McAndrews, J. O. Sessions of Reno; E. J. Cooper, Yerington; John Lothrop, Dayton; W. C. Pitt, Lovelock; J. Sheehan, Winnemucca; C. H. Peters, Carson City; Peter Buol, Las Vegas; R. J. Hyland, Tonopah; F. A. Jones, Fallon; James Leonard, Virginia City; Fremont Reed, Goldfield; John Biganni and David Reedy, Ely; H. C. Mulcahy, Sparks; H. F. Danberg, Minden.

NEW YORK — Organized 1914. Officers elected October, 1915: President, L. N. Whitaker, Fulton; vice-president, George T. Amsden, Rochester; second vice-president, Walter B. Blackman, New Rochelle; third vice-president, S. Carlisle Goodrich, Newburgh; secretary, Buell P. Mills, Rochester. President Whitaker later resigned and Gilbert T. Amsden, Rochester, was elected to succeed him. Directors, William G. Curtis, Albany; William H. Hecox, Binghamton; Richard L. Wood, Buffalo; Frank J. Gorman, Elmira; Hon. Charles W. Cool, Glens Falls; Ernest Townsend, LeRoy; Lewis M. Irving, Malone; A. C. Hegeman, John A. Eckert, Julian S. Myrick, William H. McGee, G. Stewart Cavanagh, New York City; S. Carlisle Goodrich, Newburgh; L. J. Brownell, Potsdam; W. H. Murray, Edwin B. Noll, Rochester; E. H. Greenland, Syracuse; R. F. Gilmour, Schenectady; Frank T. Hill, Troy; A. J. Bromley, Utica; A. C. Bechet, Yonkers.

NORTH CAROLINA — Organized June, 1916. Officers: President, George Montcastle, Lexington; vice-presidents, J. L. Armfield, Greensboro; Walker Taylor, Wilmington; James H. Southgate, Durham; T. S. Franklin, Charlotte; D. C. Waddell, Jr., Asheville; secretary, W. B. Merrimon; treasurer, Paul Schenck, Greensboro; directors, R. S. Busbee, Raleigh; R. Y. McPherson, Raleigh; H. M. Humphrey, Goldsboro; W. E. Sharp, Burlington; G. R. Wootten, Hickory; Robert E. Follin, Winston; W. C. Maupin, Salisbury; Thomas Griffith, Charlotte; W. R. Patterson, Asheville; A. W. McAlister, Greensboro; H. R. Bush, Greensboro; Charles W. Gold, Greensboro, chairman of the executive committee, Herbert White, Greenville; Francis Womack, Reidsville; E. E. Emerson, Spray; Julian S. Carr, Durham; W. J. Griswold, Durham; Hugh Chatham, Winston; J. B. Blades, New Bern; Will Wilkinson, Rocky Mount; George Royster, Greensboro.

NORTH DAKOTA — Organized in March, 1916. Officers: President, P. J. Murphy, Grafton; vice-presidents, J. J. Feckler, Fargo, N. D.; H. T. Murphy, Bismarck, N. D.; M. C. Batcheller, Grand Forks, N. D.; Geo. T. Hempstead, Jamestown, N. D. and L. R. Nostdal, Rugby, N. D.; secretary, H. C. Carpenter, Fargo, N. D.; treasurer, B. V. Moore, Fargo, N. D.; directors, J. H. Fraine, Grafton; Geo. Bangs, Grand Forks; W. W. Smith, Valley City; Geo. Duis, Grand Forks; F. H. Wilder, Fargo; P. W. Clemens, Fargo; Frank White, Valley City; J. F. Treat, Fargo; Staale Hendrickson, Coteau; S. B. E. Seese, Grand Forks; W. C. McFadden, Fargo; C. S. Whittlesey, Fargo; A. A. Comrie, Fargo; A. P. Clifford, Grand Forks; O. J. Seiler, Jamestown; H. W. Montgomery, Minot; J. P. Reeder, Wahpeton.

OHIO — Organized 1915. Officers, elected April, 1916: President, Lee Elliott, Leroy; vice-president, W. R. Sanders, Cincinnati; second vice-president, Fred B. Ayer, Cleveland; third vice-president, Thomas E. Hanlon, Cincinnati; treasurer, L. B. Mead, Cleveland; secretary, Joseph A. Sullivan, Columbus; executive committee, W. B. Jones, Youngstown; Charles H. Bancroft, Columbus; James R. Millikan, Cincinnati; O. G. Strong, Cleveland; E. W. Davis, Cleveland, and the officers; directors: E. L. Young, Norwalk; J. L. Dumar, Columbus; George H. Behrens, Columbus; Robert Wirthwine, Cincinnati; John L. Shuff, Cincinnati; E. W. Snyder, Cleveland; J. S. Stuckey, Van Wert; L. J. Taber, Barnesville; W. D. Welles, Toledo; F. C. Dimmick, Toledo; Fred M. Wallace, Springfield; R. T. Huggard, Columbus; Frank Campbell, East Liverpool; Hugh M. Eaton, Akron; Philo S. Clark, Portsmouth; and the officers and executive committee.

OKLAHOMA — Organized May, 1916. Officers: President, Tom E. Braniff, Oklahoma City; vice-presidents, Mark E. Carr, Tulsa; G. E. Emert, Muskogee;

W. B. Shears, Guthrie; Patrick Goulding, Enid; O. E. McCartney and Guy Fuller, Oklahoma City; secretary, John McCollough, Oklahoma City; treasurer, O. A. Wilson, Oklahoma City; directors, J. R. Forgan, Oklahoma City; C. S. Morean, Oklahoma City; S. N. Ewing, Tulsa; Alva Fountain, Tulsa; A. S Farmer, Muskogee; H. S. Shelor, Muskogee; Jay Mullen, Bartlesville; John Librand, McAlester; Hugh L. Cox, Durant; S. S. Eckles, Lawton; L. O. McCollister, Mangum; D. A. Duncan, Henry Ludlow, and Milas Lasater, Oklahoma City; Fred Frye, Chickasha; G. J. Weir, Hugo; John Doolin, Atoka; Alfred Hare, Oklahoma City; Fred E. Tucker, Ardmore; W. T. Parker, Shawnee.

OREGON — Organized April, 1916. Officers: President, F. E. Beach, Portland; vice-president, H. H. Smith, Salem; second vice-president, H. H. Ward, Portland; third vice-president, James McI. Wood, Portland; fourth vice-president, Jack Oliver, Portland; fifth vice-president, H. S. Hudson, La Grande; secretary, Louis Sondheim, Portland; treasurer, W. J. Lyons, Portland; directors, John D. Coleman, H. R. Burke, J. H. Burgard, R. M. Dooly, Jr., B. W. Richard, A. W. Whitmer, K. V. Lively, W. R. McDonald, S. P. Lockwood, A. F. Miller, E. P. Martin, all of Portland; B. VanDusen, Astoria; G. H. Foster, Baker; J. J. Collins, Albany; John Haggerty, McMinnville; R. A. Holmes, Medford; E. I. Chandler, Marshfield; N. Whealdon, The Dalles; J. E. Montgomery, Pendleton; Mollie Watson, Tillamook, and E. M. Chilcote, Klamath Falls.

PENNSYLVANIA — Organized 1914. Officers elected 1916: President, J. W. Henry, Pittsburgh; vice-president, S. H. Pool, Philadelphia; second vice-president, J. S. Turn, Philadelphia; third vice-president, Wallace M. Reid, Pittsburgh; fourth vice-president, Henry I. Brown, Philadelphia, fifth vice-president, F. D. Buser, Philadelphia; secretary and treasurer, J. L. Rivolta, Pittsburgh; directors, Robert M. Coyle, Philadelphia; Wallace M. Reid, Pittsburgh; Chas. K. Yungman, Philadelphia; Jas. F. Tanner, Erie; W. W. Flanegin, Pittsburgh; J. W. Barr, Oil City; J. B. Longacre, Philadelphia; D. F. Collingwood, Pittsburgh; J. E. Parnell, Indiana; Jere H. Barr, Reading; E. H. Bair, Greensburg; J. F. Broadbent, Scranton; Jesse S. Bell, Williamsport; O. C. Hurst, Pittsburgh; W. S. Essick, Harrisburg; N. S. Riviere, Pittsburgh; Jas. Glenn, Philadelphia; Louis M. Wagner, Philadelphia; J. W. Doriss, Philadelphia; H. J. Shoemaker, A. G. McCain, W. P. Lewis, Houston Dunn.

SOUTH CAROLINA — Organized 1916. Officers: President, W. M. Otis; secretary, Pierre Mazyck; treasurer, August Kohn.

SOUTH DAKOTA — Organized 1916. Officers: President, Geo. R. Douthit, Sioux Falls; vice-presidents, O. L. Branson, Mitchell; F. B. Corum, Lead; A. F. Milligan, Aberdeen; John Mallanney, Sioux Falls; C. A. Schefelbein, Milbank; and Charles S. Sidow, Aberdeen; secretary, N. S. Tyler, Sioux Falls; treasurer, J. J. Allen, Sioux Falls; directors, D. P. Lemen, Sioux Falls; E. S. Knowles, Sioux Falls; C. M. Kranz, Watertown; George C. Johnson, Canton; L. C. Nichols, Sioux Falls; A. L. Berg, Baltic; Z. A. Hazard, Sioux Falls; H. P. Packard, Redfield; J. G. Updegraff, Sioux Falls; H. R. Wood, Redfield; T. R. Walsh, Sioux Falls; J. D. Dux, Sioux Falls; S. E. Wilson, Hot Springs; L. A. Navin, Aberdeen; C. A. Blake, Huron; F. L. Bramble, Watertown; George Irwin, Aberdeen; B. C. Shaw, Sioux Falls; West Babcock, Sioux Falls; J. T. Smith, Pierre; A. D. Tinsley, Deadwood.

TENNESSEE — Organized March, 1916. Officers: President, C. C. Dabney, Nashville; vice-presidents, George Hoppe, Memphis; H. W. Spencer, Chattanooga; W. Ridley Wills, Nashville; M. F. Flenniken, Knoxville; J. B. Lyons, Bristol; R. H. Fitz-Gerald, South Pittsburg; H. W. Stratton, Tulhoma; secretary, Miss Julia Hindman, Nashville; treasurer, James B. McKee, Nashville; executive committee, the officers, ex-officio, and Lee J. Loventhal, Nashville; Hart Caldwell, Clarksville; W. H. Gray, Nashville; Charles J. Haase, Memphis; H. M. McMillan, Knoxville; directors: Charles J. Haase, Memphis; Sam M. Williamson, Memphis; W. H. Gray, Nashville; A. Y. Simmons, Humboldt; F. W. Neal, Knoxville; A. L. Key, Chattanooga; T. C. Thompson, Chattanooga; H. M. Simmons, Knoxville; F. H. Warren, Nashville; S. W. Alexander, Fayetteville; George S. Golladay, Lebanon; R. L. Grigg, Mount Juliet; T. Graham Hall, Nashville; J. J. B. Johnsonius, Paris; A. R. Tomkins, Galatin; J. H. Crichlow, Murfreesboro; Hart Caldwell, Clarksville; W. E. Walker; Winchester; A. V. Patton, Jackson; H. B. Folk and Lee J. Loventhal, Nashville.

TEXAS — Organized May, 1916. Officers: President, Charles H. Verschoyle, Dallas; vice-presidents, Sam P. Cochran, Dallas; W. W. Collier, San Antonio; Warren R. Ellis, Houston; R. D. McDill, Dallas; O. H. Millican, Austin; J. W. Mitchell, Fort Worth; secretary and treasurer, Craig Belk, Houston; executive committee, Fred M. Burton, Galveston, chairman; J. Thomas Hall, Nacadoches; Henry Greenfield, Houston; Mabry Seay, Dallas; T. V. Smelker, Beaumont; board of directors:

G. D. Anderson, Wichita Falls; A. C. Burnett, San Antonio; Fred M. Burton, Galveston; Rufus Cage, Houston; George Eichlitz, San Antonio; C. B. Gardner, Dallas; Henry Greenfield, Houston; J. Thomas Hall, Nacadoches; J. D. Hodson, Galveston; Penrose Irons, San Angelo; Ned Marshall, Waco; B. F. Meyers, Fort Worth; Charles M. Newman, El Paso; Fred Offenhauser, Texarkana; Charles Raglan, Paris; John F. Scott, Houston; Mabry Seay, Dallas; T. V. Smelker, Beaumont; S. T. Teas, Fort Worth; H. M. White, Houston; George Willig, Waco.

UTAH — Organized May, 1916. Officers: President, John D. Spencer, Salt Lake City; vice-presidents, George J. Cannon, Salt Lake City; J. M. Forristall, Ogden; Will G. Farrell, Salt Lake City; LeRoy Dixon, Provo; J. M. Peterson, Richfield; L. L. Baker, Tooele; W. E. Dunn, Brigham City; H. E. Hatch, Logan; secretary, Willard Done, Salt Lake City; treasurer, Emil H. Selbach, Salt Lake City; directors: L. N. Stohl, Salt Lake City; James W. Collins, Salt Lake City: F. E. Smith, Salt Lake City; Wesley King, Salt Lake City; M. H. Welling, Fielding; Angus McKellar, Salt Lake City; William E. McKell, Salt Lake City; W. H. Dale, Salt Lake City; J. O. Carter, Salt Lake City; H. C. Edwards, Salt Lake City; H. A. Pedersen Logan; C. R. Mabey, Bountiful; Harry Leonard, Salt Lake City; James Rogers, Salt Lake City; Junius Young, Salt Lake City; George J. Kelly, Ogden; E. D. Sorensen, Manti; J. B. Moreton, Salt Lake City; Robert Dalgleish, Park City; George E. Nelms, Price; Fred M. Michelsen, Salt Lake City.

VIRGINIA — Organized February, 1916. Officers: President, E. M. Crutchfield, vice-presidents, C. L. Lunsford, Roanoke; George McG. Goodridge, Norfolk; Ben Kirkpatrick, Lynchburg; W. McDonald Lee, Irvington; Coleman Wortham, Hill Montague; A. O. Swink, Richmond; secretary, T. Wallace Stevens, Richmond; treasurer, W. E. Morton; executive committee, F. E. Hall, J. B. Moore, Jr., P. S. Powers, R. L. Dobie, C. H. Cuthbert; directors: W. J. Perry, Staunton; W. H. Talley, Petersburg; W. L. Deckert, Harrisonburg; J. B. Lyon, Bristol; H. R. Bryarly, Winchester; J. O. Cobb, Danville; W. L. Pierce, Christiansburg; William Bernard, Fredericksburg; C. H. Cuthbert, Petersburg; W. T. Paxton, Buena Vista; R. L. Dobie, Norfolk; Edgar L. Howard, Roanoke; Rufus Parks, Norfolk; W. W. Hardwicke, F. E. Hall, George Gibson, P. S. Powers, J. B. Moore, Jr., G. S. Guy, Beverly Lewis, and Jesse Waller of Richmond.

WASHINGTON — Organized April, 1916. Officers: President, George W. Allen, Seattle; vice-presidents, D. A. MacDonald, Seattle; J. A. Easton, Bellingham; Thomas K. Bennie, Spokane; secretary, R. E. Mahaffey, Tacoma.

WEST VIRGINIA. Organized February, 1916. Officers: President, R. A. Foose, Wheeling; vice-presidents, N. G. Keim, Elkins; William Lohmeyer, Charleston; Joseph Park, Parkersburg; William Jones, Charleston; secretary and treasures, Percy R. Callahan, Wheeling; directors, George C. Crook, Wheeling; H. M. Taylor, Wheeling; Dan Holton, Huntington; Charles M. Cammack, Huntington; Jack Patrick, Charleston; J. H. Stephenson, Clarkburg; H. L. Smith, Parkersburg; A. A. Taylor, Wheeling; Joseph F. Paull, Jr., Wheeling; Charles B. Alexander, Clarksburg; Charles M. Evans, Fairmont; E. B. Bowie, Wheeling; C. W. Thornburg, Huntington; E. E. Cooke, Charleston; Ray Evans, Bluefield; T. D. Kern, Charleston; A. B. White, Jr., Parkersburg; M. T. Sizler, Morgantown; M. L. Connelly, Clinton; James A. Mathison, Parkersburg; and Thomas K. Jones, Fairmont.

WISCONSIN — Organized January, 1916. Officers: President, H. J. Zechlin, Milwaukee; vice-presidents, Raymond J. Nye, Superior; George J. Fries, La Crosse; Henry F. Tyrell, Milwaukee; W. H. Graebner, Milwaukee; Emmett R. Hicks, Oshkosh; secretary, Harry Curran Wilbur; treasurer, Frank J. Myer; executive committee, Dr. William A. Frick, Wausau; E. A. Williams, Neenah, August Rebhan, Milwaukee; P. H.Cordon, Milwaukee; and C. D. Marks, Milwaukee: directors: (fire insurance), August Rebhan; John N. Manson, Wausau; George Williams; Henry Johnson, Edgerton; G. H. Gunther, Sheboygan; O. S. Morse, Janesville; J. N. Hobbins, Madison; (life), John E. Reilly; William A. Fricke, Wausau; J. P. McDermott, Fond du Lac; (health and accident), P. H. Gordon, Emil Giljohann; (fraternal), E. A. Williams, Neenah; John W. Brown, Stevens Point; (casualty), H. E. Lasche, Frank E. Delaney; (surety), C. D. Marks, Arthur Joannes, Green Bay; (mutual companies), C. F. Lamb, Madison; A. S. Jacobs, Stevens Point; James E. Brett, Springfield.

WYOMING — Organized May, 1916. Officers: President, C. W. Riner, Cheyenne; vice-presidents, W. R. Schnitger, Cheyenne; Guy U. Shoemaker, Laramie; C. F. Maurer, Douglas; W. J. Deegan, Cody; C. P. Story, Sheridan; secretary and treasurer, J. F. Renfro, Cheyenne; directors: R. G. Culbertson, Worland; W. C. Bond, J. J. McInerney, Charles B. Bailey, H. C. Hinkle, Theodore Thulemeyer, D. C. Barksdale, Cheyenne; A. K. Lee, Thermopolis; H. W. Yoder, Torrington; H. H. Whaley, Pine

Bluffs; C. H. Fitzpatrick, Basin; Jesse Hatten, Evanston; J. H. Burry, Casper; C. A. Willis, Douglas; Burt Smith, Rock Springs; H. A. France, Rawlins; G. A. Stack, Lander; J. J. Bentley, Sheridan; E. E. Fitch, Laramie; D. E. Goddard, Lusk; Carl Kugland, Newcastle.

Representatives of the state federations, at a meeting held in Chicago, in May, 1915, organized the National Council of Insurance Federation Executives. The purposes of the National Council are to act as a medium of communcation between state federations, to standardize their work and form of organization, and to promote organizations in states not yet organized.

The present officers, elected in 1916, are: President, W. E. Diggs, Pittsburgh; vice-president, Fred L. Gray, Minneapolis; secretary, Mark T. McKee, Detroit; treasurer, George S. Webb, Chicago; executive committee, Thomas F. Daly, Denver; N. E. Turgeon, Buffalo; J. K. Livingston, Detroit; and the officers; council, Emmett V. Thompson, Illinois; George D. Webb, Illinois; Fred L. Gray, Minnesota; Newton E. Turgeon, New York; Joel Tuttle, Iowa; J. W. Henry, Pennsylvania; Russell T. Byers; Indiana; E. W. Davis, Ohio; J. K. Livingston, Michigan; W. W. Webb, Kansas; J. Morton Morris, Kentucky; Thomas F. Daly, Colorado; H. E. Lasche, Wisconsin; E. S. Knowles, South Dakota.

STATE LIFE INSURANCE COMPANY, THE, Indianapolis, Ind. Organized 1894, and reorganized as a legal reserve company in 1899. Henry W. Bennett, president; Chas. F. Coffin, vice-president; and superintendent of agents; J. I. Dissette, second vice-president; Albert Sahm, secretary and treasurer; Charles H. Beckett, actuary.

STATE MUTUAL LIFE ASSURANCE COMPANY of Worcester, Mass. Chartered 1844. Burton H. Wright, president; D. W. Carter, secretary; G. W. Mackintire, treasurer; C. R. Fitzgerald, actuary.

STATE LIFE INSURANCE COMPANY OF MONTANA, Great Falls, Mont. Organized 1913; began business 1914; paid in capital, $103,853. George H. Stanton, president and general counsel; Nesbit Rochester, Samuel Phillips, Oliver Bernier, and A. M. Hart, vice-presidents; F. E. Beaty, secretary; C. C. Green, treasurer and actuary.

STATEMENTS, ANNUAL, LATEST DATES FOR FILING. The following table exhibits the latest dates for filing annual statements in the several states and territories. [The column headed "all other companies" includes fire, except as noted in footnote.]

States and Territories	Life Insurance Companies	Assessment Companies	All other Insurance Companies
Alabama	March 1	March 1	March 1
Arizona	March 31	March 31	March 31
Arkansas	March 1	March 1	March 1
California	March 1	March 1	March 1
Colorado	March 1	March 1	March 1
Connecticut	March 1	March 1	Jan. 31 (7)
Delaware	March 1	March 1	March 1
Dist. of Columbia	March 1	March 1	March 1
Florida	Jan. 31	Jan. 31	Jan. 31
Georgia (*c*)	March 2	March 2	March 2
Hawaii	April 15	April 15	April 15
Idaho	April 1 (*f*)	April 1	April 1
Illinois	March 1	March 1	Feb. 1
Indiana	Jan. 31	Jan. 31	Jan. 31
Iowa	March 1	March 1	Jan. 31 (10)
Kansas	March 1	March 1	March 1
Kentucky (4)	March 10	March 1	Feb. 10
Louisiana	March 1	March 1	March 1
Maine	Jan. 31 (1)	March 1	Jan. 31 (1)
Maryland	March 31	March 31	March 31 (10)
Massachusetts (1)	Jan. 15	March 1	Jan. 15 (2)
Michigan	March 1	March 1	Jan. 31
Minnesota (2)	Feb. 15	Feb. 15	Feb. 15 (11)
Mississippi	March 1	March 1	March 1
Missouri	March 1	Feb. 1	Feb. 1
Montana	Feb. 15	Feb. 15	Feb. 15
Nebraska	March 1	Jan. 31	Jan. 31
Nevada	March 1	March 1	March 1
New Hampshire	Feb. 1 (6)	Feb. 1 (*f*)	Feb. 1 (8)
New Jersey	Jan. 31	Jan. 31	Jan. 31
New Mexico	March 1	March 1	March 1
New York	March 1	March 1	March 1 (12)
North Carolina	March 1	March 1	March 1
North Dakota	Feb. (3)	Feb. (3)	Feb. (3) (10)
Ohio	March 1	(*h*)	Jan. 31
Oklahoma	March 1	March 1	Jan. 31
Oregon	March 1	March 1	March 1
Pennsylvania	March 1	March 1	March 1
Rhode Island	Jan. 31	Jan. 31	Jan. 31
South Carolina	March 31	March 31	March 31
South Dakota	March 1	March 1	March 1
Tennessee	Feb. 1	Feb. 1 (2)	Feb. 1 (5)
Texas	March 1	March 1	March 1
Utah	Feb. 28	Feb. 28	Feb. 28
Vermont	Feb. 28	Feb. 28	Feb. 28 (11)
Virginia	March 31	March 1	March 31 (13)
Washington	Feb. 15	Feb. 15	Feb. 15
West Virginia	Jan. 31	March 1	Jan. 31
Wisconsin	March 1	March 1	Jan. 31
Wyoming	March 1	March 1	March 1

* Fire insurance companies only. (1) Commissioner may, on application, give till February 15. (2) Commissioner may, for good cause, extend the time. (3) First Monday in February. (4) Commissioner may extend time 60 days. (5) Surety companies in Tennesse file statements in January, April, July, and October, showing assets and liabilities. (6) Commissioner may extend term, but not later than March 1, and life companies may have to May 1 to file gain and loss exhibit. (7) Fire companies February 10. (8) Commissioner may extend term but not later than March 1. (10) Fire insurance companies, March 1. (11) Fire companies February 1. (12) Fire insurance companies January 31. (13) Fire companies February 15.

(*c*) Besides filing an annual statement with the comptroller-general March 2, semi-annual statements of condition must be filed with the governor not later than March 1 and August 30. Annual statements of the amounts of premiums received in

the state for the year ending April 30 must be filed on or before July 1. (e) For surety companies. (f) Fraternal orders have until March 1. (h) No time for filing by this class of companies designated by law.

STATISTICS OF INSURANCE. [See tabular matter under the respective captions of Life, Industrial, Plate Glass, Surety, etc., Insurance and tables at end of life section, this volume.]

STEAM BOILER INSURANCE IN 1915. The following is a statement of the steam boiler business in 1915:

Companies	Premiums Written	Losses Paid
American Casualty	$2,787	
Continental Casualty	18,157	2,765
Employers' Liability	44,131	856
European Accident	9,367	4,614
Fidelity & Casualty	423,650	36,267
Globe Indemnity	89,104	5,434
Hartford Steam Boiler	1,635,861	68,887
London Guarantee	38,645	2,502
Maryland Casualty	292,992	27,012
Ocean Accident	114,952	2,215
Royal Indemnity	85,722	19,391
Travelers' Indemnity	242,875	13,052
United States Casualty	41,424	3,239
Total, 1915	$3,039,667	$186,234
Total, 1914	$2,719,183	$214,079
Total, 1913	2,731 847	360,446
Total, 1912	2,608,926	266,176
Total, 1911	2,493,378	283,225

The Mutual Boiler reported premiums written of $8,587.93 and losses paid of $2,984.22.

ST. JOSEPH LIFE INSURANCE COMPANY, St. Joseph, Mo. Organized 1913. A. L. McPherson, president; Walter W. Head, W. F. Rankin, vice-presidents; R. R. Calkins, secretary; H. E. McPherson, treasurer; R. Montague Webb, actuary.

ST. LOUIS ASSOCIATION OF CASUALTY UNDERWRITERS, St. Louis, Mo. Organized in December, 1915, by representatives of liability insurance companies. Officers were elected as follows: President, W. M. Byrne; vice-president, H. C. Collins; secretary and treasurer, Ambrose Ryder; executive committee, E. V. Thompson, J. Luther Humphrey, J. C. Barrows, George R. Wendling, Jr.

ST. LOUIS INDUSTRIAL HEALTH AND ACCIDENT MANAGERS ASSOCIATION, St. Louis, Mo. Organized in March, 1916. The officers are: President, E. S. Delaplane, Massachusetts Bonding; vice-president, R. C. Maginity, Southern Surety; secretary, Harry V.

Webb, National Casualty; treasurer, O. P. Kirkwood, National Life, U. S. A.; executive committee, Charles Lambar, F. A. Breen, J. W. Westbrook, Walter Killian, and Frank Becker.

ST. LOUIS LIFE UNDERWRITERS' ASSOCIATION. [See Life Underwriters' Association of St. Louis.]

ST. PAUL LIFE UNDERWRITERS' ASSOCIATION, St. Paul, Minn. [See Minnesota Life Underwriters' Association.]

ST. LOUIS SURETY ASSOCIATION, St. Louis, Mo. The present officers, elected in March, 1916, are: President, George R. Wendling, Jr., Fidelity and Deposit; vice-president, J. Luther Humphrey, Maryland Casualty; second vice-president, Leslie J. Nichols, National Surety; secretary, H. A. Gifford, New England Equitable; executive committee, H. G. Sawtelle, Massachusetts Bonding; Stephen A. Martin, United States Fidelity and Guaranty; Emmett M. Meyers, American Surety; Frank Mead, Ætna Accident and Liability.

SUN LIFE ASSURANCE COMPANY OF CANADA, Montreal, Quebec. Incorporated 1865, began business 1871. Thomas B. Macaulay, president and managing director.

SUPERINTENDENTS AND COMMISSIONERS OF INSURANCE. [See Insurance Departments, and also National Insurance Commissioners' Convention.]

SUPERVISION OF INSURANCE, STATE AND NATIONAL. [See Insurance Departments.]

SURETY AND FIDELITY INSURANCE. This kind of insurance, the guaranteeing of the fidelity of employees of corporations and public officials holding places of trust, and the giving of bonds for executors and administrators of estates, was barely transacted fifteen years ago, but has had a rapid growth within a few years. Its use has become general throughout the United States, and new companies to do this class of business are constantly forming. The New York State insurance department makes a distinction between surety and fidelity insurance, and requires companies to make separate reports of the business done in each kind. Defining it generally, surety insurance is going on the bond with administrators and executors of estates, and fidelity insurance giving bond guaranteeing the honesty of employees and public officials, and becoming pecuniarily responsible therefor. [See Corporate Suretyship, this volume.]

The following tabular statement shows the premiums and losses in 1915 of the principal surety and fidelity companies:

Companies	Fidelity Insurance		Surety Insurance	
	Net Premiums Written	Net Losses Paid	Net Premiums Written	Net Losses Paid
Aetna Accident	$145,009	$46,430	$615,449	$58,739
American Fidelity	50,810	9,741	164,584	136,965
American Indemnity	18,667	7,176	61,005	13,611
American Surety	1,407,612	469,537	1,802,562	530,274
Casualty Co. of Am.	32,960	4,085	274,461	28,333
Chicago Bonding	75,491	4,383	157,153	30,580
Employers' Liability	79,241	34,580	7,035	714
European Accident	29,865	1,327	43,845	1,851
Fidelity & Casualty	284,618	76,539	277,672	93,139
Fidelity & Deposit	1,182,053	400,326	2,064,115	523,443
Georgia Casualty			343	4,866
Globe Indemnity	125,827	28,748	495,435	43,971
Guarantee Co. of North America	120,441	21,920	65,130	13,645
Guardian Casualty	6,042		49,128	40,289
Hartford Accident	99,180	2,342	214,031	5,173
Illinois Surety	73,683	14,887	418,561	245,815
International Fidelity	150,298	82,302	100,182	10,791
Interstate Casualty	469	347	2,358	1,644
Kansas Casualty and Surety	8,631	569	64,343	7,098
Lion Bonding and Surety	63,890	7,066	137,391	27,561
London and Lancashire	12,788	5	65,647	3,268
Maryland Casualty	354,893	157,553	612,089	347,613
Massachusetts Bonding	275,417	48,846	527,427	149,840
National Surety	1,367,028	500,206	2,003,069	539,445
New Amsterdam	40,154	1,974	133,321	7,701
New England	222,180	41,349	741,986	261,997
Ocean Accident	56,259	5,737	399,348	295,560
Oregon Surety	3,008	286	6,930	6,782
Preferred	18,118	2,033	17,363	1,967
Royal Indemnity	141,951	24,538	130,885	29,593
Southern Surety	111,997	123,766	521,956	326,462
United States Fidelity	1,417,939	566,332	2,585,435	1,019,860
Western Indemnity	4,424	4,674	5,128	34,666
Totals, 1915	$7,981,152	$2,669,604	$14,765,376	$4,843,256
Totals, 1914	$7,578,358	$2,444,491	$13,465,856	$5,638,251
Totals, 1913	7,434,397	2,152,238	12,127,450	4,564,199
Totals, 1912	5,493,831	1,383,393	8,948,240	2,244,235

The United States Guarantee, New York, received net fidelity and surety premiums, $214,459, and paid net losses of $49,593.

SURETY FUND LIFE COMPANY, Minneapolis, Minn. Organized 1898; capital, $100,000. Lester C. Lane, president; W. P. Hobart, vice-president and treasurer; C. W. Jenne, vice-president; E. J. Miller, secretary; Arthur Fisher, superintendent of agencies; Wesley Styles, actuary.

SURETY UNDERWRITERS' ASSOCIATION OF CALIFORNIA. The present officers, elected in February, 1916, are: President, Guy LeRoy Stevick, Fidelity and Deposit; vice-president, Leland W. Cutler, Ætna Accident; secretary and treasurer, Jesse M. Whited, Royal Indemnity; executive committee, R. D. Weldon-

American Surety; Frank L. Gilbert, National Surety; Joy Lichtenstein, Hartford Accident and Indemnity; J. H. Robertson, Massachusetts Bonding, and the officers.

SURETY UNDERWRITERS ASSOCIATION OF CENTRAL OHIO. Organized at Columbus, Ohio, in September, 1915. Officers were elected as follows: President, James W. Carroll, National Surety; vice-president, Frank Tallmadge, United States Fidelity and Guaranty; secretary, H. S. Dones, New England Equitable.

SURETY UNDERWRITERS' ASSOCIATION OF CHICAGO. The present officers, elected in October, 1915, are: President, M. L. Jenks, American Surety; vice-president, G. W. Gannon; second vice-president, W. L. Wilder; third vice-president, O. P. Alvord; fourth vice-president, G. A. Gilbert; secretary, M. A. Craig; treasurer, W. H. Stewart; executive committee, Henry W. Marshall, A. C. Arnold, Philip B. Shillito, Homer B. McKee.

SURETY UNDERWRITERS ASSOCIATION OF MILWAUKEE. The present officers, elected in 1915, are: President, William F. Wolff, Fidelity and Deposit; vice-president, E. A. Pienbrick; secretary, H. W. L. Niemeyer, Ætna; treasurer, Jacob Kramer, Royal Indemnity.

SURETY UNDERWRITERS ASSOCIATION OF THE CITY OF NEW YORK. Organized 1909. The present officers, elected in October, 1915, are: President, Alonzo Gore Oakley, United States Fidelity and Guaranty; vice-president, Edward C. Lunt, Fidelity and Casualty; secretary and treasurer, Lester S. Moore, American Surety; executive committee, William H. Conroy, Massachusetts Bonding; Fred C. Williams, Globe Indemnity; W. C. Armitage, National Surety; and H. T. E. Beardsley, Southern Surety.

SYRACUSE LIFE UNDERWRITERS' ASSOCIATION was organized at a meeting held in November, 1904, and the following officers were elected: President, Pancoast Kidder, Mutual Life; first vice-president, Charles F. Whitney, Provident Savings Life; second vice-president, C. H. Tennant, Prudential; secretary and treasurer, Arthur C. Boshart, Mutual Life. The present officers elected at the annual meeting in January, 1916, are: President, George A. Burnap, Prudential; vice-president, William G. Marot, Equitable; second vice-president, George D. Petrie, Germania; secretary, C. J. Kirkland, Northwestern Mutual; treasurer, G. Russell Churchill, Ætna; executive committee, Henry E. Johnson, Mutual Life; Henry Phillips, Northwestern Mutual; E. E. Rust, John Hancock; Fred B. Northrup, Travelers.

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TACOMA LIFE UNDERWRITERS' ASSOCIATION, Tacoma, Wash. This association was organized in November, 1912. Officers were elected as follows: President, J. C. Reid; vice-presidents, Ralph C. Angell and C. F. Widdmann; secretary, G. H. Jackman; treasurer, J. E. Horton. The present officers, elected in December, 1915, are: President, Arthur Finley, Penn Mutual; vice-president, H. L. Pelletier, Travelers; second vice-president, William Peterson, Northwestern Mutual; secretary, Frank Neyhart; treasurer, John P. Doyle, Prudential.

TAXATION OF PREMIUM RECEIPTS. The following is a statement of the taxes and fees imposed on insurance companies of all classes by states (corrected to July 1, 1916.)

Alabama*—1 ½ per cent. on gross premiums, less return premiums and reinsurance in authorized companies; also one-fifth of 1 per cent. for fire marshal; also municipal tax, not to exceed 4 per cent., fire and marine companies; life and miscellaneous companies, 2 per cent. gross premiums return premiums and reinsurance in authorized companies; mutual aid associations, 1 per cent. Fees: Company's license, $101; agent's license (each member of firm), $3.50; permit, secretary of state, $10.

Alaska — 1 per cent of amount of all premiums, all companies. Fees: Filing certificate of qualification, $5; filing power of attorney, $5.

Arizona* — All companies, 2 per cent. on gross premiums less return premiums and reinsurance in admitted companies. Fees: Filing articles of incorporation, $25; amendments thereto, $10; certificate of authority, $50; renewal of certificate, $30; filing annual statement, $25; copies of papers, per folio, 20 cents; filing other miscellaneous papers (each), $1; each agent's license, $2; filing power of attorney, service of process, $5.

Arkansas*† — Fire companies, 1 ½ per cent. on gross premiums less return premiums and reinsurance in authorized companies; life and casualty companies, 1 ½ per cent. gross premiums. Fees: Filing copy of charter, $15; annual statement, $10; agent's license, $2; certificate of authority, company, $2; copy of charter, $15; annual statement, $10; certificate of authority, $2; agent's license (each member of firm), $2. Foreign incorporated concerns must pay a fee of $500 to do business. Copy of records, 20 cents per folio and $1 for seal.

California* — All companies, 1 ¾ per cent. gross premiums less return premiums and reinsurance in authorized companies. Fees: Filing certified copy of charter or articles of incorporation and certificate of organization, $55; annual statement, $20; amendment to articles of incorporation, $10; appointment of general agent and stipulation for service of process, $5; filing bond, $5; annual certificate of authority, $10; agent's license, $1; certificate of deposit (foreign companies), $5; issuing certificate of deposit, $5; certified copies of papers, $1; registering each policy, $1; attaching seal to papers, $1; issuing any other certificate, $1; furnishing copies of papers, per folio, 20 cents.

Colorado*— 2 per cent. on gross premiums, less net reinsurance premiums in authorized companies and return premiums on risks cancelled other than reinsurance risks. Fees: Filing certified copy of articles of incorporation (on organization of company), $50; power of attorney and statement preliminary to admission, $50; filing copy of charter and examination thereof, $30; annual statement, $50; certificate of authority, $5; copy of certificate for agents and solicitors (each member

*Reciprocal or retaliatory law in force.

†Franchise tax is imposed on amount of authorized capital as follows: Less than $500,000, $100; over $500,000, $200; mutual companies, $50; penalty of 25 per cent. if not paid by August 10.

of a firm), $2; affixing seal of office and certifying any paper, $1; each copy of paper filed, per folio, 20 cents.

Connecticut* — 2 per cent. on gross premiums by companies of foreign countries; United States companies reciprocal provisions. There is also a franchise tax on domestic stock and mutual companies (enacted in 1915). Fees: Filing copy of charter (surety companies only), $10; preliminary statements, $10; annual statement, $10; any additional paper required by law, 25 cents; license to company, annual, $10; agent's certificate of authority issued to a corporation only, $4; non-resident broker's license, $10. Foreign companies — filing copy of charter, $30; preliminary of annual statement, $20; license to company, annual, $50; agent's certificate of authority, $2.

Delaware* — Fire and miscellaneous companies, 1½ per cent. on gross premiums, less return premiums on cancelled policies and reinsurance premiums received from companies authorized and which pay taxes on original premiums; also franchise tax of three-fourths of 1 per cent. on fire premiums; life companies, 2 per cent. gross premiums. Fees: Filing certified copy of charter, $10; annual statement thereafter, $10; publication of abstract of annual statement (estimated), $5; certificate of authority to company, $27; agent's certificate of authority, $2; state license, $5.50. The first three charges above also apply to fraternal societies.

District of Columbia — Fire companies, 1½ per cent. on gross premiums, less reinsurance and return premiums, except mutual companies. Life and miscellaneous companies, 1 per cent. Fees: Filing certified copy of charter, appointment of attorney and annual license, $10; policy writing agent's license, $50; broker's license, $50; solicitor's license, individual, $5; industrial solicitor's, $2; annual license, fraternal societies, $5.

Florida — 2 per cent. on gross premiums received in the state except local companies. Fees: Filing annual statement, $10; annual state license, $200; annual license for plate glass insurance companies, $50; agent's license, each member of firm, $5; license for traveling agent or solicitor, $25; license for each adjuster, $10; license for each rate agent, $25. Counties, cities, and towns may require a license fee for traveling agents or solicitors of $5 for each county in which business is done, and may require a license tax from each agent or solicitor not to exceed 50 per cent. of the state license tax. Sick and funeral benefit companies pay the agents' license fees, and $100 for state license, and $5 for filing annual statement.

Georgia* — All companies, 1 per cent. on gross premiums. Fire companies deduct return premiums. Local agents' occupation tax (fire and life companies), $10; state agents' occupation tax (fire and life companies), $50. Fees: Fire insurance companies in lieu of all other fees, $200; filing annual statement, all other companies, $20; copy of charter or certificate of no change in charter since last filing $20; agent's license (one to a firm), $3; beneficiary order's license (no other fees or taxes), $40; state agents, assessment companies, $25.

Hawaii — Fire and miscellaneous companies, 2 per cent. on gross premiums, less return and reinsurance premiums in authorized companies when placed through local agents. Life companies, 2 per cent. on gross premiums, less return premiums and reinsurance premiums, and actual operating and business expenses. Fees: Filing copy of articles of incorporation, $25; annual statement, $10; annual statement of business in territory, $10; power of attorney, $1; and stamp duty for same, $1; any other paper, $1; certificate of authority, $10; and stamp duty, 50 cents; agent's license, $2; and stamp duty for same, 50 cents; copy of records, 25 cents per folio; and for seal, $1.

Idaho — Fire companies, 2 per cent. on gross premiums, less return premiums. Life and all miscellaneous companies, 2 per cent., gross premiums. Fees: State license $50; filing financial statement, $50; charter, $10; power of attorney, $2; publication annual statement (life only), $10; agents' certificate (all classes), $3. There is also an annual fee for state license and filing statement in addition to and the same as the above. Copy company's state license, $3; for affixing official seal and certifying any paper, $1; for receiving and forwarding copy of summons, $2; for copy of any paper filed, 20 cents per folio. Fraternal beneficiary orders pay the following fees: Filing financial statement, $25; and also $25 for filing annual statement; filing charter, $10; power of attorney, $2; permit on entry, $5; and also $5 for annual permit. A fee for filing charter on entry is also imposed according to amount of capital as follows: Mutual companies, $5; $25,000 capital, $10; $25,00 to $50,000 capital, $20; $50,000 to $100,000 capital, $40; $100,000 to $500,000 capital, $60; $500,000 to $1,000,000 capital, $140; exceeding $1,000,000 capital, $150.

Illinois* — Tax on net receipts same as other personal property, but cities may lay not exceeding 2 per cent. on gross premiums of fire and marine companies for fire depart-

* Reciprocal or retaliatory law in force.

ment. Illinois companies are exempt from taxes on premium receipts; also one-fourth of 1 per cent., gross premiums, for fire marshal. Fees: Filing certified copy of charter, $30; annual statement, $10; agent's license (one to a firm), $2; fraternal societies, filing annual statement, $5; licenses, $10.

Indiana* — 3 per cent. less losses and return premiums, all companies. Fees: Filing and examining annual statement, $25; certificate of authority, $5; agent's license, $3; two copies of annual statement for publication, $2. Assessment, life, and casualty companies, admission, $45; filing annual statement, $25; agent's license, $1; publication, all companies, per year, $48.

Iowa* — Fire companies, 2½ per cent. gross premiums, less return premiums on cancelled policies and reinsurance premiums paid to companies licensed in the state. Life and miscellaneous companies, 2½ per cent. gross premiums. Fees: Filing copy of charter or articles of incorporation, $25; annual statement, $20; certificate of authority renewed annually, $2; agent's license (one to each member of a firm), $2; two certificates of authority for publication (fire and casualty companies), $4; one certificate of authority for publication (assessment associations), $2; filing statement and issuing certificate of authority, fraternal societies (no other fees), $25.

Kansas* — 4 per cent. on gross premiums by foreign fire companies, less return premiums on cancelled policies. Other companies, 2 per cent. on gross premiums. Fire companies in addition pay 2 per cent. on gross premiums in cities having fire apparatus worth $1,000. Fees (on application for admission): Fraternal societies, $25; assessment life and accident companies, $115; all other companies, $156; annual license, annual statement and certificate of authority (assessment, life and accident companies), $115; filing annual statement, fraternal societies, $20; all other companies, $50; agent's license (each member of firm), $2; school fund fee, fire, life, and miscellaneous companies, $50.

Kentucky* — 2 per cent. on gross premiums; fire companies deduct return and reinsurance premiums; also one-half of 1 per cent. on gross premiums for the fire marshal's office; also a special tax for maintenance of state insurance board. Fees: For filing charter, $30; annual statement, $25; filing declaration of intention to form company, $30; any additional or supplemental statement, $25; license to each agent other than life, $3; life companies, $5; industrial life, $2; seal of office with certificate, $1; copies of papers on file, 20 cents per folio.

Louisiana* — No per cent. tax. Companies are charged specific amounts for licenses, graded according to amount of gross premiums received on Louisiana business. Fire companies deduct return and reinsurance premiums; municipalities may collect the same license as the state; also two-fifths of 1 per cent. on gross premiums for fire marshal. Fees: Certificate of authority, $10; agent's license (one to a firm), $2; annual statement, $15; seal of office with certificate, $1; filing and furnishing certified copy of attorney, $5.

Maine* — 1½ per cent., gross premiums, less return and reinsurance premiums; policies issued on farm property exempt; inter-insurers 2 per cent. gross premiums, less amount actually returned to policyholders. Fees: Certificate of authority on admission, $20; agent's license, $2.

Maryland* — Fire and marine companies, 2 per cent. on gross premiums received in state, less return premiums and reinsurance in authorized companies; life and casualty companies, 1½ per cent. on gross premiums. Unauthorized insurance (by holder of policy), 5 per cent. and $1 on each policy for making record. Fees: Certificate of authority (life), $300; (fire), $100; casualty and surety (companies of foreign countries only), $100; fraternal societies, $25; filing charter, $25; statement, $25; general agent's license, $10; sub-agent's (fire and marine), $10; life and casualty, $2; abstracts for publication, each, $2.

Massachusetts* — Fire and marine companies, 2 per cent. on gross premiums of other state and foreign companies, with deductions for reinsurance and return premiums. Life companies, one-quarter of 1 per cent. on the net value of all policies held by Massachusetts policyholders. All other companies, 2 per cent. with above deductions. Fees: Filing copy of charter, $30; statement on admission, $20; annual statement, $20; agent's license (one to a firm), $2.

Michigan* — Fire and marine companies, 3 per cent. on gross premiums, less return premiums and reinsurance when the tax has been paid on the original premium; casualty companies, 2 per cent. less return and reinsurance premiums; all other companies 2 per cent. gross premiums. Assessment companies, no taxes. Fees: Governed by retaliatory law.

Minnesota* — 2 per cent. on gross premiums, less return premiums; 2 per cent. additional on gross premiums of foreign companies received in cities maintaining fire patrols for the expenses of the fire patrol, and three-eighths of 1 per cent. on gross

*Reciprocal or retaliatory law in force.

premiums less return premiums for the fire marshal's office. Fees: Filing copy of charter or articles of incorporation, $30; annual statement, $20; certificate of authority, $2; renewal, $2; agent's license (one to each member of a firm), $2; renewal $2; valuing life policies, one cent for each $1,000 valued, except in case of assessment policies valued as yearly renewable term, when charge shall be $10 per day; three abstracts of annual statement for publication, $10; license to place insurance with unauthorized companies, $10; broker's license, $10; accepting valuations of policies of other states, $50; certified copy amendment to articles of incorporation, $10; each certificate including certified copy of certificate of authority, renewal, valuation of life policy, corporate condition or qualification, $1; receiving and forwarding a copy of summons or other process, $2; copy of records, 20 cents per folio and $1 for certifying same; certificate of authority, fraternal orders, $10.

Mississippi — All companies, except life, 2½ per cent. on gross premiums, less return premiums; fire companies, also one-fifth of 1 per cent. for fire marshal tax; life companies, 2¼ per cent. of gross premiums less death claims, matured endowments and cash dividends paid in the state during the year, but not less than 1¾ per cent. Fraternal orders exempt. Fees: Filing preliminary statements, $20; annual statement, $10; certified copy of same, $5; any other paper required by law, $1; certificate of authority, general agent, $3; agents', $2; certificate of compliance, $2; service on commissioner, $2; designation of commissioner for service of process, $1; copy annual statement, $5; publication of same, $9; examination in addition to per diem expenses, $25; abstract of annual statement for filing with chancery clerk, $2.

Missouri* — 2 per cent. on gross premiums, less return premiums and reinsurance in authorized companies; 5 per cent. on excess lines by agents, and 2 per cent. on premiums placed with unauthorized companies; cities having a population of 100,000 may collect not more than $100 from each fire insurance agent only, casualty and surety companies not given credit for reinsurance. Stipulated premium companies 1 per cent. of gross premiums. Fees (on admission): Assessment life and accident companies, $50; stipulated premium companies, $25; fraternal societies, $5; all other companies, including certificate, $61. Annual fees: Filing annual statement (U. S. fire and marine companies), $30; regular life and miscellaneous companies, $30; stipulated premium companies and certificate of authority, $25; assessment life and accident, $50; fraternal societies, $5; fire, life and miscellaneous stock companies, annually, $1; all other companies, annually, $1; agent's license, stipulated premium companies, $1; all other companies, $2; agents' license, unauthorized companies, $10; broker's license, $10; filing other papers, $10.

Montana* — No premium tax is levied, but a license fee is charged, which is equivalent to 2½ per cent. on $5,000 of premiums; and 2 per cent. is charged on premiums above that amount. Return premiums may be deducted in making tax returns by fire and miscellaneous companies. In addition, there is a fire marshal tax of one-fourth of 1 per cent. on gross premiums, less return premiums on all business transacted in the state. Fees: Filing charter and examination of papers on admission, $300; filing annual statement, $25; agents' license, $5; publishing certificate of authority, $9.

Nebraska* — Fire companies, the gross amount of premiums taken as an item of property and assessed at the same rate as other property. Also a tax of three-fourths of 1 per cent. for fire marshal's department. All other companies, except assessment and fraternal associations, 2 per cent. on gross premiums. Fees (on admission), fire, life, and miscellaneous companies, $50; fraternal societies, $10. Annual: Filing annual statement of fraternal orders, $10; all other corporations, $20; certificate of authority (annual), $2; agent's license (individual), $2.

Nevada — No premium tax. Fees: Filing power of attorney, $5; license casualty and surety companies, $20; all other companies, $100. Fraternal associations exempt.

New Hampshire* — Fire, fidelity, casualty, and assessment accident companies, 2 per cent gross premiums, less return premiums and reinsurance in authorized companies if affected by licensed resident agents. Life companies, 2 per cent. on gross premiums less payments for death losses paid during year in the state, provided the tax is not less than 1½ per cent. on the gross premiums. Fees: Filing copy of charter and by-laws, $25; statement with application and each annual statement, $15; statement with application and each annual statement (fraternal associations), $5; certificate of authority (renewed annually), $5; agent's license, (one to each member of a firm), $2; service of legal process, $2; certificate, $1.

New Jersey* — 2 per cent. on gross premiums, less return and reinsurance premiums, by all except life companies; life companies no taxes. Credit is allowed for pay-

*Reciprocal or retaliatory law in force.

ments to firemen's relief associations by fire companies. Fees: Filing copy of charter, $20; statement on admission, $20; annual statement, $20; agent's license (one to a firm), $2. Fraternal beneficiary associations: Copy of charter, $10; annual statement, $5; license (required on admission only), $5.

New Mexico* — 2 per cent. on gross premiums less return premiums, all companies. Fees: On admission, $150; filing annual statement, $20; certificate of authority, $2; agent's license, $2. Fraternal societies: Filing annual statement, $5; copy of records, 20 cents per folio and $1 for seal.

New York* — Fire companies, 2 per cent. on gross premiums received for insurance on buildings within the limits of cities maintaining fire departments. Marine companies, 2 per cent. on gross premiums, less reinsurance paid to companies subject to above tax. Mutual fire companies of other states, 1 per cent. on gross premiums. Life and casualty companies of other states, 1 per cent. on gross premiums. Fees: Filing declaration and certified copy of charter, all companies, $30; annual statement, all companies, $20; certificate of authority, company or agent, $5; certificate of deposit, valuation or compliance, each, $5; copy of records, 10 cents per folio and $1 for seal.

North Carolina* — 2½ per cent. on gross premiums in the state less return premiums. Fire companies, also one-fifth of 1 per cent. semi-annually on gross receipts, for investigation of fires, and one-half of 1 per cent. of receipts in cities and towns complying with the state building law and having fire departments for firemen's relief fund. Fees: On admission, $44; filing and publishing annual statement, $23; annual fees (payable April 1), $10; certificate of authority, life companies, $250; fire, marine, and accident, $200; all other companies, $100; fraternal orders, $25; special or district agent's license, $3; local agent's (individual), $1; organizer's license (fraternal orders), $3.

North Dakota* — 2½ per cent. on gross premiums, less return premiums. Fees: Filing articles of incorporation, $25; annual statement, $10; certificate of authority, $2; for each copy of abstract for publication, $2; agent's license (one for each member of a firm or corporation), $2; filing annual report of fraternal beneficiary associations and issuing permit, $15; copy of records, 20 cents per folio and $1 for seal.

Ohio* — All companies, 2½ per cent. on gross premiums, less return premiums paid and reinsurance premiums received; fire companies, also one-half of 1 per cent. on gross premiums less return and reinsurance premiums for fire marshal department. Fees: Filing copy of charter or articles of incorporation, $25; annual statement, $20; certificate of authority, (co-operative or assessment associations), $1; all other companies, $2; agent's license (assessment or co-operative associations), $1; all other companies, $2; certificate of compliance for publication (one for each county in which there is an agent), $1; copy of papers, 20 cents per folio and $1 for affixing seal.

Oklahoma* — 2 per cent. on gross premiums, cancellations and reinsurances in authorized companies deducted; also fire marshal tax of one-fourth of 1 per cent. on gross premiums. Life companies deduct dividends paid to policyholders. Fees: annual entrance, foreign life insurance companies, $200; fire companies, $100; accident and health companies, jointly, $100; surety and bond companies, $150; plate glass companies, not accident, $25; live stock companies, $25; fraternal companies, $5; agent's certificate of authority (foreign companies), one for each member of firm, $3; domestic companies, 50 cents. Fees for filing annual statement controlled by reciprocal laws. "Foreign company" includes all companies not organized under Oklahoma laws.

Oregon — 2 per cent. less return premiums, losses paid in the state and reinsurance premiums paid to authorized companies. Fees: Filing title (fire companies only), $5; filing power of attorney (all companies), $5; filing annual statement, mutual fire companies, $10; all other companies, $5; annual license, fire and marine companies, $150; life, accident, casualty and surety companies, $100; issuing certificate of deposit, fire, marine, and surety companies, $5; certificate of authority, fire, life, casualty, surety, and accident companies, $5; agent's certificate of authority, fire companies (expire December 31 of each year), $1; agent's license, life companies (annual), $5; casualty, marine, fidelity, and surety, and all miscellaneous companies, $1.

Pennsylvania* — 2 per cent. on gross premiums, less reinsurances in authorized companies and return premiums, all companies including assessment life, sick benefit, and accident associations. Fees: Filing copy of charter, $25; annual statement, $20; certificate of authority, $2; agent's license (one to each member of firm), $2. Assessment life and accident associations: Filing annual statement, $20; certificate of authority, annually, $2; agent's license, $2.

*Reciprocal or retaliatory law in force.

Rhode Island* — Stock companies, 2 per cent. on gross premiums received in the state, less return premiums and reinsurance in authorized companies, unless there is a contract with reinsuring company. Mutual companies, 1 per cent. Fees: Filing copy of charter or deed of settlement, $30; preliminary statement, $20; annual statement, $20; agent's license (one to a firm), $2; broker's license, $10; printing and distributing abstract of annual statement (fire and accident companies only), $1.

South Carolina — 2 per cent. on gross premiums, less return premiums and dividend credits; fire companies, one-tenth of 1 per cent. additional on gross premiums for fire inspection and also 1 per cent. firemen's fund tax, in cities and towns having a fire department with apparatus to the value of $1,000 or upwards. Taxes payable semi-annually. If one-quarter of reserve is invested in South Carolina securities, the tax is reduced one-fourth of 1 per cent., so that if the full reserve is invested the tax is only 1 per cent. Municipal license fees permitted. Fees (annual on admittance): State license fee, all companies, $100; annual department license fee, life, $50; fire and marine, $40; marine only, $15; accident and health, $40; casualty insurance (except personal accident), $40; surety, $40; all other forms, not included above, $50.

South Dakota* — Fire companies, 2½ per cent. on gross premiums, also one-half of 1 per cent. on net premiums for fire marshal. Stock life and accident insurance companies, 2½ per cent.; assessment companies, 2 per cent gross premiums. Fees: Filing copies of incorporation or charter, $25; annual statement, $25; agent's license, $2; copy for publication, $2; company's license, annual, $2; agent's license, fraternal, 50 cents; copies of records, 20 cents per folio and $1 for seal; for official examination, $10 per diem and traveling expenses.

Tennessee* — 2½ per cent. on gross premiums, less return premiums and cash dividends, payable semi-annually. Fire companies also, one-half of 1 per cent. for fire marshal. Fees: Filing annual statement, life companies, $25; all other companies, $15; fraternal orders, $10; certificate of authority (one to each member of a firm), $2. The fee for filing copy of charter is graduated according to amount of capital from $50 for a company with capital of $50,000 or less, to $1,500 for a company with $5,000,000 capital or over.

Texas* — Fire, marine, casualty, credit, guarantee, and miscellaneous companies, two and six-tenths per cent. on gross premiums, fire companies receive credit for reinsurance and return premiums. Life, 3 per cent. gross premiums; except if 30 per cent. of reserve on policies written upon lives of citizens of the state is invested in Texas securities, 2.6 per cent. on gross premiums; if 60 per cent. of reserve be invested the tax is 2.3 per cent., and if 75 per cent. of the reserve be invested the tax is 2 per cent. Fees: Filing charter, $25; annual statement, $20; issuing license, $1; two certificates of compliance for publication, $1; general agent's state occupation tax, $50. Fraternal orders: Certificate of authority, $10; solicitor's, or deputy's license, $1.

Utah — 1½ per cent. on gross premiums, less return premiums, all companies. Amount of property tax paid, if any, during the year may be deducted. Fees: Filing certified copy of articles and by-laws, $50; filing acceptance of the provisions of the constitution, $3; publication fee, $8; preparing abstract, $5; company's license, $5; agent's, $2. Annual fees: Filing annual statement, $50; list of authorized attorneys, $1; abstract of annual statement for publication, $5; certificate of authority, $5; agent's license (one to a firm), $2.

Vermont* — All companies, 2 per cent. on gross premiums, less reinsurances, return premiums and cash dividends paid to policyholders. Stock companies also a franchise tax of $10 for the first $50,000 of capital and $5 for each additional $50,000 capital or part thereof; the whole tax not to exceed $50. Domestic companies pay an additional tax of 1 per cent. of surplus. Fees: Filing copy of charter, $30; annual statement, $20; certificate of authority (renewed annually), $5; agent's license (one to each member of a firm), $2. Fraternal beneficiary associations: Permit to do business, $5; filing charter, $5; annual statement, $5; any additional papers required by law, $25.

Virginia* — Life, health, and live stock companies, 1.4 per cent. on gross premiums; sick benefit companies, 1 per cent.; all other companies, 1¾ per cent. gross premiums. Stock fire companies, whose premiums, less return premiums, do not exceed $100,000, pay 1¼ per cent. on gross income. One tenth of 1 per cent. or less, in the discretion of the commissioner, for maintaining insurance bureau. Mutual fire companies and legal reserve life companies whose entire premium income upon all its business does not exceed $500,000 pay 1 per cent. on gross premiums. Fees: Admission fees are graduated according to capital stock: companies with

* Reciprocal or retaliatory law in force.

capital of $50,000 or less, $30; with $50,000, and not to exceed $1,000,000 capital, 60 cents per thousand, and with capital of from one to ten millions, $1,000. Mutual companies, $50; filing charter, per folio, 50 cents; recording power of attorney, $1; seal, $5. Annual fees: Specific license tax, $200; to foreign and domestic companies additional $5; agent's registration fee for each company, $1. There is also an annual registration fee, graduated according to capital and ranging from $5 to $25.

Washington* — 2¼ per cent. on gross premiums of life companies less amount paid as premiums for reinsurance, except if a company has 50 per cent. of its assets invested in the state the tax is 1 per cent.; title insurance companies are taxed on their property under general tax laws and not otherwise; 2¼ per cent. on all other companies, less return and reinsurance premiums. The same tax is imposed on business in unauthorized companies. Fees (on authorization): Filing articles of incorporation or certified articles or charter or other record of organization, $25; certificate of authority, $10; filing appointment of attorney, $1. Annual fees: Certificate of authority, $10; filing annual statement, $20; filing amended articles of incorporation, $10; filing miscellaneous papers, $1; certificate under seal, $1; certified copy of papers per folio, 20 cents; agent's license (fire, life, or miscellaneous), $2; solicitor's license, $2; broker's license, $100; agent's license to act for unauthorized company, $100. Fraternal orders: Filing articles of incorporation and issuing license on entrance, $10; annual license, $10.

West Virginia* — 2 per cent. on gross premiums, less return premiums, all companies; fire one-half of 1 per cent. for fire marshal. Fees: Annual license, $10; filing annual report, $10; annual fee to state auditor for acting as process attorney, $10; certificate of valuation (West Virginia companies only), $5; certificate of authority to agent, $5; for filing each additional paper required by law, 25 cents.

Wisconsin* — Fire companies, 2½ per cent. on gross premiums, less return premiums and cancellations; life companies license fee of $300, except, if taxes and fees collected under retaliatory law exceed $300, the amount of license fee is deducted; casualty and surety companies, 2 per cent. on gross premiums. Fees: Filing annual statement, all companies and associations, $25; licenses, life, assessment, life, and stipulated premium companies, $300; assessment, accident companies, $25; agent's license, fire and marine (one to each member of firm), $1; all other companies, $1.

Wyoming* — 2½ per cent. on gross premiums, all companies. Fees: Filing statement and charter with application, $50; annual statement, $25; acceptance of state constitution, $2.50; agent's license, $1. Fraternal beneficiary associations: Filing statement and charter with application, $15; annual statement, $10; acceptance of state constitution, $2.50.

*Reciprocal or retaliatory law in force.

TENNESSEE, SUPERVISION OF INSURANCE IN, 1876–1916. The bureau of insurance in Tennessee was created in 1876, the state treasurer being made insurance commissioner ex officio.

The legislature in 1913 created a separate insurance department, and under the act the title of the official is "Insurance Commissioner," and he is appointed by the governor for a term of two years, at a salary of $3,600 per annum, and must have had five years' active experience in insurance. [See Cyclopedia for 1913-14 for list of former officials.] William F. Dunbar is the present commissioner, appointed in 1915.

TEXAS ASSOCIATION OF CASUALTY AND SURETY AGENTS was organized at Galveston in August, 1914. Officers were elected as follows: President, C. H. Verschoyle, Dallas; vice-president, W. H. Ames, Houston; second vice-president, C. L. Dexter, Dallas; secretary and treasurer, A. D. Langham, Houston. The above are the present officers.

TEXAS ASSOCIATION OF LIFE UNDERWRITERS. [See North Texas Association of Life Underwriters.]

TEXAS FIDELITY AND BONDING COMPANY, Waco, Tex. Organized 1910; cash capital, $291,375. The company was placed in the hands of trustees in 1916 and its business reinsured.

TEXAS LIFE CONVENTION. An association of Texas life insurance companies. The present officers, elected in October, 1915, are: President, Dr. F. J. Combe, Equitable Life, San Antonio; vice-presidents, James L. Mistrot, Southern Union Life; E. P. Greenwood, Wichita Southern Life; Louis Linzmeyer, Southern Life; secretary, L. M. Cathles, Southwestern Life, Dallas; assistant secretary and treasurer, Mrs. D. S. Given, Dallas.

TEXAS LIFE INSURANCE COMPANY, Waco, Tex. Organized 1901; paid-in capital, $200,000. Jno. D. Mayfield, president; A. M. Curtis, vice-president and medical director; I. J. Mayfield, secretary and agency director; Andr. Sigtenhorst, actuary.

TEXAS, SUPERVISION OF INSURANCE IN, 1876–1916. The insurance department of Texas was organized in 1876, becoming operative September 1 of that year. The title of the official was up to 1907 commissioner of agriculture, insurance, statistics, and history, and in that year the legislature separated insurance and banking from the other departments. The official in charge is known as the "Commissioner of Insurance and Banking," and is appointed by the governor for a term of two years. [See Cyclopedia for 1913-14 for list of former officials.] John S. Patterson is the present commissioner, appointed in 1915.

TIME INSURANCE COMPANY, Milwaukee, Wis. Organized 1910; cash capital, $25,000. J. O. Paddock, president; E. Giljohann, secretary.

TITLE INSURANCE. Companies have been organized in the larger cities of the United States to guarantee the titles of property to purchasers or owners thereof. In the state of New York there are several of these companies: Bond and Mortgage Guarantee Company, New York, capital, $5,000,000; Buffalo Abstract and Title Company, Buffalo, capital, $260,000; Home Title Insurance Company, capital, $420,000; Lawyers' Mortgage Company, capital, $6,000,000. Lawyers' Title Insurance and Trust Company, capital, $4,000,000. Lawyers' Westchester Mortgage and Title Company, capital, $325,000; Title Guarantee and Trust Company, capital, $5,000,000; New York Title Insurance Company, capital, $2,000,000; United States Title Guaranty Company, capital, $625,000; Westchester and Bronx Title and Mortgage Guaranty Company, White Plains, capital, $500,000. In other states are the following companies: Bridgeport Land and Title Company, Bridgeport, Conn.; Citizens' Title Insurance and Mortgage Company, Passaic, N. J.; City Abstract and Title Insurance Company, San Francisco, Cal.; Commonwealth Title Insurance and Trust Company, Philadelphia, Pa.; Conveyancers Title Insurance Company, Boston, Mass.; Fidelity Title and Trust Company, Stamford, Conn.;

First Mortgage Title and Insurance Company of New Jersey, Passaic; Guarantee Mortgage and Title Insurance Company, Passaic, N. J.; Integrity Title Insurance Trust and Safe Deposit Company, Philadelphia, Pa.; Kentucky Title Company, Louisville, Ky.; Massachusetts Title Insurance Company, Boston; New Jersey Title and Abstract Company, Newark; North Jersey Title Insurance Company, Hackensack, N. J.; Passaic County Title Guarantee Company Paterson, N. J.; Potter Title Insurance and Trust Company, Pittsburgh, Pa.; Real Estate Title Insurance Company, Minneapolis, Minn.; Real Estate Title Company, Trenton, N. J.; Real Estate Title Insurance and Trust Company, Philadelphia; Standard Title Insurance Company, San Francisco, Cal.; Title Guarantee and Trust Company and Title Insurance and Trust Company, Los Angeles, Cal.; West Jersey Title and Guaranty Company, Camden, N. J.; Washington Title Insurance Company, Spokane; Title Guarantee and Trust Company, Lexington, Ky.; Title Insurance and Guarantee Company, San Francisco, Cal.; Real Estate Title Company of New Jersey, Trenton; Spokane Title Company, Spokane, Wash.; National Exchange Insurance and Trust Company, Waco, Tex.; Mason County Abstract and Title Company, Sheldon, Wash.; Los Angeles Title Insurance Company, Los Angeles, Cal.; Industrial Trust Title and Savings Company, Philadelphia; Fidelity Trust Company, Kansas City, Mo. [See also Life Insurance Aggregates.]

TOLEDO ASSOCIATION OF LIFE UNDERWRITERS. This association was organized May 10, 1902, with the following officers: G. W. Farley, president; A. K. Wylie, first vice-president; Charles Skene, second vice-president; Thomas J. Stewart, secretary. The present officers, elected at the annual meeting in February, 1916, are: President, F. C. Dimick; vice-presidents, E. L. Briggs and D. Leonard; secretary and treasurer, R. S. Donaldson; executive committee, John Allan, W. W. Chalmers, C. H. Parsons, and the officers.

TOLEDO TRAVELERS' LIFE INSURANCE COMPANY, Toledo, Ohio. Organized 1912; capital, $100,000. Wm. H. Schaefer, president; Charles Feilbach, vice-president; E. W. Gage, secretary; Miss R. F. Lowe, assistant secretary; F. T. Baldwin, treasurer.

TRAVELERS INDEMNITY COMPANY, THE, of Hartford, Conn., was organized in 1905, and 9,960 shares out of a total issue of 10,000 shares are owned by The Travelers Insurance Company. Capital, $1,000,000; total assets, $2,626,769; reserves and all other obligations, $1,056,287; capital, and surplus, $1,570,482.23. The officers are: President, Louis F. Butler; vice-president, J. L. Way; secretary, J. H. Coburn; treasurer, L. E. Zacher; assistant secretary, R. J. Sullivan; assistant secretary, J. E. Ahern; supervisor of agencies, Walter T. Kempin; superintendent burglary and plate glass department, Fred S. Garrison; directors, C. C. Beach, E. B. Bennett, L. F. Butler, W. B. Clark, George Roberts, A. L. Shipman, C. L. Spencer, J. L. Way.

TRAVELERS INSURANCE COMPANY, THE, of Hartford, Conn., was chartered in 1863, as an accident insurance company,

with a capital stock of $250,000. In 1866 it secured an amendment to its charter authorizing it to issue policies of life insurance. In 1889 it commenced issuing employers' and general liability contracts; in March, 1899, the issuance of health policies, providing indemnity for loss of time occasioned by sickness, and in 1911 workmen's compensation insurance. Its capital stock at the present time (December 31, 1915), is $5,000,000; assets, $104,159,108; excess security to policyholders, $13,808,802; reserves and all other obligations, $90,350,306. The official staff is as follows: Louis F. Butler, president; John L. Way, vice-president; Bertrand A. Page, vice-president; Walter G. Cowles, vice-president; James L. Howard, secretary; Edward V. Preston, general manager of agencies; William Bro Smith, counsel; L. Edmund Zacher, treasurer; J. W. H. Pye, comptroller; Donald A. Dunham, assistant secretary; Benedict D. Flynn, assistant secretary; Wellington R. Slocum, cashier; Arthur B. Wright, M.D., Frank L. Grosvenor, M.D., medical directors; Charles C. Beach, M.D., consulting medical director; McLeod C. Wilson, W. W. Rose, S. H. Parker, assistant medical directors; C. Donald Rarey, auditor; Edwin K. Borrows, assistant auditor; George B. Newton, manager mortgage loan division; Robert C. Dickenson, attorney; E. H. P. Trantum, chief accountant; Charles S. Robbins, assistant cashier; George W. Ellis, editor. Life department: J. Stanley Scott, secretary; Frank H. Landon, Jr., assistant secretary; Edward B. Morris, actuary; Earl D. Church, superintendent policy loan division. Accident department: John E. Ahern, secretary; George S. Penfield, superintendent of ticket and railway insurance; David N. Case, chief adjuster. Agency departments: Samuel R. McBurney, superintendent of agencies; Howard A. Giddings, superintendent of agencies; H. H. Armstrong and John McGinley, assistant superintendents of agencies; Walter E. Mallory, agency assistant; Louis N. Denniston, agency instructor. Liability department: Robert J. Sullivan, secretary; M. Goode Wolfe, assistant secretary; Theron U. Lyman, manager claim division; Charles Deckelman, assistant manager claim division; George Gilmour, chief engineer; Allen D. Risteen, engineer; Ernest H. Cady, superintendent pay roll audit; Edwin D. Piper, superintendent. Directors, William B. Clark, Austin C. Dunham, George Roberts, Charles C. Beach, Charles L. Spencer, James G. Batterson, John L. Way, Edward B. Bennett, Arthur L. Shipman, Francis T. Maxwell, Louis F. Butler, C. L. F. Robinson, L. Edmund Zacher, W. O. Burr.

TWIN CITY LIFE INSURANCE COMPANY, Minneapolis, Minn. Organized 1913; capital, $100,000. J. W. Maher, president; S. H. Franklin, vice-president, A. M. Mikkelson, secretary.

TWO-REPUBLICS LIFE INSURANCE COMPANY, El Paso, Tex. Organized 1911; capital, $150,000. B. M. Worsham, president and medical director; Julius Krakauer, vice-president; A. H. Rodes, secretary and treasurer.

U

UNION CASUALTY INSURANCE COMPANY, Philadelphia, Pa. Organized 1909; cash capital, $200,000. The company cancelled its outstanding business early in 1916. Control of the stock was acquired by interests identified with the Pension Mutual Life Insurance Company of Pittsburgh, and officers elected as follows: R. C. Bowers, president; Charles H. Fritch, treasurer; Thomas Wood, secretary.

UNION CENTRAL LIFE INSURANCE COMPANY, Cincinnati, Ohio. This company was organized in 1867 by persons affiliated with the Methodist Episcopal Church, and it has generally been dominated by individuals of that religious sect. Its articles of incorporation, executed January 30, 1867, authorized a capital stock of $500,000, but this amount was subsequently limited in Article 1 of the by-laws to $100,000, at which amount it remained until June, 1908. Article 2 of the by-laws also provided that stockholders should receive a dividend of five per cent. on their paid-up capital stock twice a year; on April 1 and October 1; and that the only other dividends to which they would be entitled would consist of such profits as the company would derive from the sale of non-participating policies. Comparatively little non-participating business was written until 1892–3 and such profits, if any, as were made on it were paid into the general surplus fund. A report of the actuary of the company in 1905 placed the results of the non-participating business up to that time at an apparent deficit of $95,082. On January 1, 1908, the year in which the capital was increased from $100,000 to $500,000 by a declaration of a stock dividend of $400,000 out of claimed non-participating policy profits, the admitted assets of the company were $62,242,435.60; its general surplus, $2,410,619.70. In that year, also, the actuary of the company reported the existence of an accumulated non-participating surplus of $779,788, the accuracy of which was challenged by the actuary employed by the Insurance Commissioners of Colorado, Michigan, Connecticut, Vermont, Virginia, Minnesota, and Ohio. The attorney-general of Ohio brought quo-warrant proceedings against the stockholders to prevent the consummation of the stock increase, but was finally defeated in the courts of Ohio. The finding of the Supreme Court was virtually to the effect that the entire surplus of the company belongs to the stockholders. On March 1, 1916, a second stock dividend of $2,000,000 was declared out of non-participating profits, $1,500,000 of which was distributed among stockholders, the remaining $500,000 being deposited in the company's treasury for future disposition.

The present officers of The Union Central Life are: Jesse R. Clark, president; John D. Sage, vice-president; George L. Williams, secretary; Louis Breiling, treasurer; Dr. William Muhlberg, medical

director; Allan Waters, second vice-president and superintendent of agents; E. E. Hardcastle, actuary; E. D. Haynes, auditor.

UNION HEALTH AND ACCIDENT COMPANY, Denver, Col. Organized 1906; capital, $100,000. F. S. Moore, president; O. M. Moore, vice-president; J. S. McCleery, secretary; R. J. Thompson, Jr., assistant secretary.

UNION LIABILITY INSURANCE COMPANY, Chicago, Ill. Organized 1913; cash capital, $100,000. The company went into liquidation in 1915, its outstanding business being reinsured in the Pacific Mutual Life Insurance Company.

UNION MUTUAL LIFE INSURANCE COMPANY of Portland, Me. Arthur L. Bates, president; J. Frank Lang, vice-president; Sylvan B. Phillips, secretary; Harold D. Lang, assistant secretary; Samuel S. Boyden, actuary; Fred A. Hamblen, assistant actuary; Edwin M. Northcott, medical director; Josiah H. Drummond, solicitor.

UNION PACIFIC LIFE INSURANCE COMPANY, Vancouver, Wash. Organized 1908 as First National Life Insurance Society of America, name changed in August, 1915; capital, $200,000. Morton Gregory, president, A. E. Braden, secretary; Roy I. Frederick vice-president; S. A. Madge, second vice-president; C. F. Hendrickson, third vice-president; F. H. Wiencken, fourth vice-president; W. H. Pringle, treasurer; Marvin Evans, counsel.

UNITED LIFE AND ACCIDENT INSURANCE COMPANY, Concord, N. H. Organized 1913; began business 1914; capital, $410,000. Clarence E. Carr, president; S. W. Jameson, vice-president; Allen Hollis, secretary; J. B. Jameson, treasurer; R. H. Burns, superintendent of agencies.

UNITED STATES ANNUITY AND LIFE INSURANCE COMPANY, Chicago, Ill. Organized 1906; capital, $300,000. Henry A. Salzer, president; Dr. J. H. Stowell, vice-president and medical director; Wm. T. Smith, secretary and treasurer; H. B. Keck, superintendent of agencies; C. O. Shepherd, actuary.

UNITED STATES CASUALTY COMPANY of New York. Organized 1895; capital, $500,000. Edson S. Lott, president and general manager; John Farr, vice-president; D. G. Luckett, secretary; J. J. Meador, assistant secretary; George H. Prentiss, treasurer; Lester H. Clarke, assistant treasurer.

UNITED STATES FIDELITY AND GUARANTY COMPANY, of Baltimore, Md. (surety, fidelity, and casualty insurance business). Organized 1896; cash capital, $2,000,000. John R. Bland,

president; J. Kemp Bartlett, Chas. O. Scull, Richard D. Lang, W. W. Symington, Alexander Payson Knapp, vice-presidents; Richard Howard Bland, vice-president and secretary; W. George Hynson, treasurer; Alfred Fisher, assistant treasurer; Herbert L. Price, C. J. McFee, Hubard P. Ringgold, John N. Richardson, William M. Pegram, assistant secretaries.

UNITED STATES GUARANTEE COMPANY, New York. Organized 1890; capital, $250,000. D. J. Tompkins, president; Jas. G. Cannon and Henry E. Rawlings, vice-presidents; Ward E. Flaxington, assistant secretary.

UNITED STATES LIFE INSURANCE COMPANY, New York City. Organized 1850; capital, $264,000. Dr. John P. Munn, president; Wm. H. Porter, C. P. Fraleigh, Richard E. Cochran, vice-presidents; A. Wheelwright, secretary; J. L. Kenway, assistant secretary; G. W. Hubbell, actuary; J. M. Dean and E. W. Christy, supervisors of agencies.

UNITED STATES MUTUAL LIABILITY INSURANCE COMPANY, Quincy, Mass. Organized 1915. Joseph W. Powell, president; James A. Sedgwick, secretary.

UNITED STATES PLATE GLASS INSURANCE COMPANY, Philadelphia, Pa. Organized 1867; capital, $100,000. Frank V. Smyth, president; H. L. Henderson, secretary and treasurer.

UTAH ASSOCIATION OF LIFE UNDERWRITERS was organized by the life insurance agents of the state at a meeting held at Salt Lake City in April, 1905. The following officers were elected: President, John D. Spencer; vice-presidents, W. G. Farrell and W. J. Deischer; secretary, Thomas W. Sloan; treasurer, Victor Wells. The present officers, elected at the annual meeting in February, 1916, are: President, Fred C. Hathaway, Mutual Life; vice-president, E. F. Mills, Northwestern Mutual; second vice-president, Edwin C. Kahn, Ætna Life; secretary, E. T. Smith, Northwestern Mutual; treasurer, B. W. Musser, Penn Mutual; executive committee, E. A. Ricker, Equitable; George D. Alder, National, Vt.; George F. Eckstrom, Mutual Benefit.

UTAH, SUPERVISION OF INSURANCE IN, 1884–1916. The insurance department of Utah was organized under an act approved March 13, 1884, the territorial secretary being charged with the duties of supervision. The secretary of state was made insurance commissioner ex-officio under the new state law in 1896, and in 1909 the legislature created a separate insurance department. [See Cyclopedia for 1913-14 for list of former supervising officials.] The commissioner is appointed by the governor, and the term of office is four years from March 1. John James is the present commissioner.

UTICA MUTUAL COMPENSATION INSURANCE CORPORATION, Utica, N. Y. Organized 1914. T. De W. Smyth, president; John L. Tram, secretary.

UTILITIES MUTUAL INSURANCE COMPANY, New York, N. Y. Organized 1914. James T. Hutchins, president; C. H. B. Chapin, secretary.

V

VALLEY OF VIRGINIA LIFE UNDERWRITERS ASSOCIATION, Staunton, Va. Organized in April, 1915, with the following officers: President, Curtis P. Bowman; vice-presidents, W. J. Perry and John P. Burke; secretary and treasurer, Jacob Hevener. The present officers, elected in February, 1916, are: President, W. H. Hall; vice-presidents, E. A. Golden and Walter Danner; secretary and treasurer, Jacob Hevener.

VERMONT ACCIDENT INSURANCE COMPANY, Rutland, Vt. Organized 1906; capital, $10,000. H. C. Farrar, president; M. G. Morse, vice-president; A. C. Mason, secretary and treasurer; Dr. S. W. Hammond, medical adviser.

VERMONT, INSURANCE SUPERVISION IN, 1852–1916. The insurance department of Vermont was organized under the law of 1852, the secretary of state and the state treasurer being *ex officio* insurance commissioners. [See Cyclopedia for 1913-14 for list of former supervising officials.] G. W. Bailey, secretary of state, and W. F. Scott, state treasurer, are the present supervising officials.

VIRGINIA, INSURANCE SUPERVISION IN, 1878–1916. Under act of the legislature approved April 6, 1866, the auditor of public accounts in Virginia was charged with the supervision of insurance interests. The legislature of 1906 passed an act establishing a bureau of insurance "within the department and subject to the supervision and control of the state corporation commission," whose chief office shall be known as the "commissioner of insurance." The commissioner is elected by the joint vote of the legislature for a term of four years at a salary of $3,500 per annum. Joseph Button is the present commissioner, first appointed in 1906, and reappointed for succeeding terms. [See Cyclopedia for 1913-14 for names of earlier officials.]

VOLUNTEER STATE LIFE INSURANCE COMPANY, THE, of Chattanooga, Tenn. Organized 1903; capital, $100,000. Z. C. Patten, president; A. L. Key, vice-president and general manager; W. L. McPheeters, second vice-president and agency manager; W. C. Stacy, secretary; W. C. Bright, comptroller; W. A. Sadd, treasurer; E. Leon Porter, actuary; Jos. W. Johnson, M.D., medical director; W. B. Miller, general counsel.

W

WASHINGTON, INSURANCE SUPERVISION IN, 1890–1916. The insurance department in the State of Washington was organized June 26, 1890, the secretary of state being charged with the duties of supervision. The legislature in 1907 created a separate insurance department, and under the act creating the department the commissioner was elected at the regular election in 1908, and took office January 1, 1909. [See Cyclopedia for 1913-14 for list of earlier officials. H. O. Fishback is the present commissioner.

WATERLOO LIFE UNDERWRITERS ASSOCIATION, Waterloo, Ia. Organized in May, 1915. Officers were elected as follows: President, J. E. Bragdon, Northwestern Mutual; vice-president, F. A. Carson, Prudential; second vice-president, P. R. Ray, Equitable, Iowa; secretary, E. W. Lanham, Skandia; treasurer, B. L. Nay, Equitable, New York.

WEST COAST-SAN FRANCISCO LIFE INSURANCE COMPANY, San Francisco, Cal. Organized 1915; capital, $250,000. C. O. G. Miller, president; Francis V. Keesling, vice-president and counsel; Julian Sonntag, E. D. Roberts, Victor Etienne, Jr., and I. A. Ewing, vice-presidents; Gordon Thomson, secretary and actuary; B. W. Ford, assistant secretary and treasurer; W. R. Clunes, medical director; Charles W. Helser, superintendent of agents.

WESTERN ACCIDENT AND INDEMNITY COMPANY, Helena, Mont. Organized 1915; capital, $100,000. H. D. Cook, president; C. P. Jones, secretary and underwriting manager; Wm. E. Tucker, manager casualty department; Dr. J. L. Treacy, chief medical director; Paul L. Woolston, consulting actuary.

WESTERN AND SOUTHERN LIFE INSURANCE COMPANY, Cincinnati, O. Organized 1888; capital, $300,000. W. J. Williams, president; Charles F. Williams and J. Wm. Johnson, vice-presidents; H. W. Wannenwetsch, secretary; Richard A. Ryan, treasurer; J. F. Ruehlmann, assistant secretary.

WESTERN INDEMNITY COMPANY, Dallas, Tex. Organized 1913; cash capital, $400,000. Thomas B. Love, president; A. N. Rodgers, vice-president; C. A. Robertson, vice-president and treasurer; E. R. Long, secretary; J. T. Mitchell, superintendent of agencies.

WESTERN LIFE INSURANCE COMPANY, Des Moines, Ia. Organized 1907; capital, paid in, $200,000. James H. Jamison, president; A. D. Struthers, secretary and treasurer; M. L. Turner, medical director.

WESTERN LIVE STOCK INSURANCE COMPANY, Peoria, Ill. Organized 1911; capital, $221,970. Clifford Ireland, president; H. W. Danforth and Edward C. Leisy, vice-presidents; Dr. G. W. Hubbard, secretary and managing underwriter; B. M. Mead, treasurer.

WESTERN MASSACHUSETTS, LIFE UNDERWRITERS' ASSOCIATION OF. [See Life Underwriters' Association of Western Massachusetts.]

WESTERN MUTUAL LIFE ASSOCIATION, Los Angeles, Cal. Organized 1886. C. J. Willett, president; T. J. Armstrong and O. S. Henderson, vice-presidents; Gilbert F. Stevenson, secretary and general manager; M. H. Flint, treasurer.

WESTERN MUTUAL LIFE INSURANCE COMPANY, Aberdeen, S. Dak. Organized 1905. R. D. Alway, president; C. F. Easton, vice-president and actuary; W. M. Frederick, secretary; A. C. Witte, treasurer; J. H. Healy, managing underwriter.

WESTERN RESERVE LIFE INSURANCE COMPANY, Muncie, Ind. Organized 1911. Cash capital, $100,635. D. P. Campbell, president; J. H. Leffler, first vice-president; M. A. Cunningham, second vice-president; John W. Dragoo, secretary; D. A. McLain, treasurer.

WESTERN STATES LIFE INSURANCE COMPANY, San Francisco, Cal. Organized 1910; capital, $1,000,000. Warren R. Porter, president and treasurer; Robert N. Griswold, actuary; H. J. Saunders, vice-president and general manager; Otto Irving Wise, vice-president and general counsel; David A. Drickie, secretary.

WESTERN UNION LIFE INSURANCE COMPANY, Spokane, Wash. Organized 1906; capital, $200,000. R. L. Rutter, president; C. W. Winter and R. Insinger, vice-presidents; W. M. McConnell, general manager; J. N. Wright, secretary; Dr. C. S. Kalb, medical director; Chas. Timblin, assistant general manager; F. H. Clausen, assistant secretary; Paul L. Woolston, consulting actuary; Ralph R. Nelson, actuary.

WEST VIRGINIA, INSURANCE SUPERVISION IN, 1864-1916. By act of March 4, 1864, to the auditor of the State was assigned the duty of supervision of insurance. The term of the auditor is for four years. J. S. Darst is the present auditor of state.

WICHITA LIFE UNDERWRITERS' ASSOCIATION, Wichita, Kan. The association was organized in April, 1913, and includes in its membership agents in southern Kansas, and northern Oklahoma. Officers were elected as follows: President, H. W. Allen, Mutual Benefit; vice-president, Bruce Griffith, Ætna Life; second vice-president, W. T. Johnson, Farmers' and Bankers' Life; secretary, J. R. Engel, Provident Life and Trust; treasurer, G. M. Knox, Metropolitan Life.

The present officers, elected in February, 1916, are: President, H. E. Mayer, Missouri State Life; vice-president, E. L. Seamans, Prudential; secretary and treasurer, Roy J. Hennings, Northwestern Mutual.

WICHITA SOUTHERN LIFE INSURANCE COMPANY, Wichita Falls, Tex. Organized 1911; cash capital, $161,000. J. A. Kemp, president; E. P. Greenwood, vice-president and general manager; R. E. Huff, vice-president; Frank Kell, vice-president; W. P. Ponder, vice-president; James Duffy, vice-president; A. B. Huff, secretary; W. M. McGregor, treasurer; J. E. Daniel, medical director; J. T. Montgomery, general attorney.

WILLIAMSPORT ASSOCIATION OF LIFE UNDERWRITERS, Williamsport, Pa. Organized in April, 1916. The officers elected are: President, L. G. Bullard; vice-president, Willis A. Faber; second vice-president, I. M. Witt; secretary, W. N. Hunter; treasurer, Lyman A. Pray; executive committee, J. F. Collier, James A. Tyson and James T. Dawson.

WISCONSIN ACCIDENT AND HEALTH INSURANCE COMPANY, Milwaukee, Wis. Organized 1915; capital, paid in, $25,000. George E. Tyrrell, president; R. W. Campbell, vice-president and assistant secretary; Orlaf Anderson, secretary; Conrad Engsberg, treasurer.

WISCONSIN, INSURANCE SUPERVISION IN, 1867–1916. By Chapter 56, Section 32, general laws of 1867, the secretary of state was commissioner of insurance ex-officio, until the passage of Chapter 214, Laws of 1878, creating the office of commissioner of insurance. The office was made elective by the people by Chapter 300, Laws of 1881. Under the laws of 1911 the commissioner is appointed by the governor for a term of four years, and the salary is $5,000 per annum. [For list of former officials see Cyclopedia for 1913-14.] M. J. Cleary is the present commissioner.

WISCONSIN LIFE INSURANCE COMPANY, THE, Madison, Wis. Organized 1895. R. B. Anderson, president; N. J. Frey, secretary and manager; A. C. Blackburn, vice-president; C. B. Chapman, treasurer; Philip Fox, medical director; L. A. Rugan, assistant secretary; F. P. Anderson, superintendent of agencies.

WISCONSIN NATIONAL LIFE INSURANCE COMPANY, Oshkosh, Wis. Organized 1908; capital, paid in, $400,000. Writes life, health, and accident insurance. C. R. Boardman, president and general manager; H. I. Weed, vice-president and general counsel; E. A. Hanks, secretary; F. A. Labudde, treasurer; James C. Foute, superintendent of agencies; R. E. Martin, auditor and assistant secretary; Donald F. Campbell, consulting actuary; Arthur James, manager casualty department.

WOMAN'S BENEFIT ASSOCIATION OF THE MACCABEES, Port Huron, Mich. Organized 1892. Miss Bina M. West,

supreme commander; Miss Frances D. Partridge, supreme record keeper.

WOODMEN ACCIDENT COMPANY, Lincoln, Neb. A. O. Faulkner, president and general manager; Wm. E. Sharp, first vice-president; E. J. Faulkner, second vice-president; C. E. Spangler, secretary; Frank Spangler, assistant secretary; Thomas S. Allen, treasurer.

WORKINGMEN'S COMPENSATION INSURANCE. Workmen's compensation acts are now (July 1, 1916), in force in thirty-four states, exclusive of the Federal act. Acts are therefore in force in the following states, with the year in which they became (or become) effective: Arizona, 1912; California, 1911; Connecticut, 1914; Illinois, 1912; Iowa, 1914; Kansas, 1912; Kentucky, 1915; Louisiana, 1915; Maryland, 1912; Massachusetts, 1912; Michigan, 1912; Minnesota, 1913; Nevada, 1911; New Hampshire, 1912; New Jersey, 1911; New York, 1914; Ohio, 1912; Oregon, 1913; Rhode Island, 1912; Texas, 1913; Washington, 1911; West Virginia, 1913; Wisconsin, 1911; Nebraska, 1913; Colorado, 1915; Indiana, 1915; Montana, 1915; Vermont, 1915; Wyoming, 1915; Maine, 1916; Pennsylvania, 1916; Alaska, 1915; Hawaii, 1915; Oklahoma, 1915. The acts of several of the above states were amended in 1913, 1914, and 1915.

The following is a statement of the compensation business in 1915:

Companies	Premiums Written	Losses Paid
Ætna Accident	$6,247	$345
Ætna Life	3,188,397	1,682,193
American Fidelity	1,203	16,922
American Indemnity	210,009	65,026
Casualty Co. of America	1,153,877	548,694
Commercial Casualty	184,937	101,879
Continental	97,772	17,218
Employers' Liability	3,066,234	1,621,573
European Accident	101,576	2,590
Fidelity and Casualty	1,675,073	826,396
Fidelity and Deposit	953,372	431,235
Frankfort General	384,187	217,522
General Accident	465,322	361,973
Georgia Casualty	158,122	28,105
Globe Indemnity	1,121,625	567,414
Guardian Casualty	440,329	232,805
Hartford Accident	598,466	28,245
Interstate Casualty	86,668	4,810
Kansas City Casualty	55	219
London Guarantee	1,912,241	950,900
London and Lancashire	295,988	30,766
Maryland Casualty	1,333,822	598,986
Massachusetts Bonding	854,009	557,972
New Amsterdam	481,807	216,667
New England Casualty	323,301	200,462
Ocean Accident	1,272,130	586,644
Preferred Accident	4,434	14
Prudential Casualty	145,619	90,710
Royal Indemnity	1,170,448	601,457
Southern Surety	520,795	271,582
Standard Accident	590,060	320,659
Travelers	5,595,718	2,867,922

Companies	Premiums Written	Losses Paid
Travelers Indemnity	5,935	623
Union Casualty	359,126	40,465
United States Casualty	489,443	228,746
United States Fidelity	1,487,540	615,873
Western Indemnity	136,087	36,469
Zurich General	766,902	83,382
Total 1915	$31,638,876	$15,445,076
Total 1914	$31,248,632	$9,509,869
Total 1913	13,979,503	4,273,875

WORKMEN'S COMPENSATION SERVICE AND INFORMATION BUREAU is the outcome of the consolidation of several bureaus maintained by companies writing liability insurance and workmen's compensation. The principal bureau was known as the "Workmen's Compensation Service and Information Bureau," organized in 1910, and reorganized in 1912, and the other bureaus entering into the consolidation were organized since 1910. A. W. Whitney is chairman and manager. The Bureau was undergoing reorganization when this record closed.

WORLD CASUALTY INSURANCE COMPANY, Chicago, Ill. Organized 1911; cash capital, $100,000. A. M. Johnson, president; Robert E. Sackett, vice-president; R. D. Lay, secretary and treasurer; E. B. Moyer, assistant secretary. The company changed its name to the World Life and Accident Insurance Company in 1916.

WYOMING, INSURANCE SUPERVISION IN, 1877–1916. In Wyoming the first insurance legislation by act of December 13, 1877, placed the duties of supervision with the territorial auditor.

Under a law approved March 6, 1884, the office of insurance commissioner was established, but in 1888 the office of insurance commissioner was discontinued, and the auditor was made ex-officio insurance commissioner. [For list of supervising officials see Cyclopedia for 1913-14.]

Robert B. Forsyth is the present incumbent in the office.

WYOMING LIFE INSURANCE COMPANY, Cheyenne, Wyoming. Organized 1911; cash capital, $186,100. William R. Schnitger, president; James K. Walsh, vice-president; Frank J. Niswander, secretary; Ann C. Hansen, assistant secretary; E. W. Stone, treasurer; E. W. Justice, superintendent of agencies.

Z

ZURICH GENERAL ACCIDENT AND LIABILITY INSURANCE COMPANY, Switzerland. H. W. Letton, United States manager, Chicago, Ill.

FINANCIAL CONDITION OF COMPANIES

LIFE INSURANCE COMPANIES Condition December 31, 1915	Total Admitted Assets	Surplus and Special Funds Including Capital	Insurance in Force (Ordinary Business only)
Ætna Life, Hartford, Conn.	$124,238,283	$17,977,213	$407,959,099
American Bankers, Chicago, Ill.	821,370	339,501	9,095,521
American Central, Indianapolis, Ind.	4,947,419	504,276	37,294,630
American Life, Des Moines, Ia.	1,379,213	196,614	15,280,164
American Mutual, Lake Charles, La.	112,706	54,792	1,207,800
American National, Galveston, Tex.	3,584,070	838,078	24,366,471
American National (Mo.), St. Louis, Mo.	369,692	263,332	3,423,510
Amicable Life, Waco, Tex.	2,449,773	1,580,547	13,427,796
Atlantic Life, Richmond, Va.	3,027,653	348,197	27,698,898
Baltimore Life, Baltimore, Md.	3,205,892	411,075	5,132,046
Bankers International, Austin, Tex.	111,607	104,191	176,000
Bankers International, Denver, Col.	195,071	150,608	325,554
Bankers Life, Des Moines, Ia.	27,934,421	18,880,335	398,296,857
Bankers of Nebraska, Lincoln, Neb.	9,439,832	189,189	52,206,593
Bankers Reserve, Omaha, Neb.	5,802,744	1,141,504	33,987,661
Bank Savings, Topeka, Kan.	605,030	304,740	7,246,592
Beneficial Life, Salt Lake City, Utah	1,465,440	305,213	16,577,044
Berkshire, Pittsfield, Mass.	22,825,716	1,235,427	77,522,036
Boston Mutual, Boston, Mass.	2,658,843	186,991	7,733,157
California State, Sacramento, Cal.	1,458,684	816,001	15,349,747
Capitol Life, Denver, Col.	1,848,392	250,266	18,088,122
Carolina Life, Columbia, S. C.	133,183	84,558	
Cedar Rapids, Cedar Rapids, Ia.	443,885	83,058	5,114,236
Central Life, Fort Scott, Kan.	440,576	68,917	4,060,020
Central Life of Illinois, Ottawa, Ill.	1,330,563	302,579	14,190,623
Central Life, Des Moines, Ia.	4,053,284	474,835	41,715,829
Central National, Lincoln, Neb.	546,200	183,224	10,388,307
Central States, Crawfordsville, Ind.	139,359	79,161	1,361,328
Central States, St. Louis, Mo.	1,141,233	543,252	9,953,475
Cherokee Life, Rome, Ga.	176,086	113,168	1,308,235
Cleveland Life, Cleveland, O.	1,131,895	291,138	10,938,547
Colonial Life, Jersey City, N. J.	2,824,854	352,236	5,524,319
Columbia Life, Cincinnati, O.	1,130,918	203,202	9,163,193
Columbia Life, Fremont, Neb.	63,086	7,647	800,130
Columbia L. & T., Portland, Ore.	693,283	235,000	8,693,560
Columbian National, Boston, Mass.	11,266,238	1,478,775	67,115,899
Columbus Mutual, Columbus, O.	696,215	251,923	6,679,800
Commonwealth, Omaha, Neb.	549,323	163,501	11,020,052
Commonwealth of Ky., Louisville, Ky.	1,585,623	520,941	9,854,944
Connecticut General, Hartford, Conn.	16,232,628	1,769,054	95,984,981
Connecticut Mutual, Hartford, Conn.	74,167,854	4,426,233	237,784,932
Conservative Life, Wheeling, W. Va.	612,165	361,664	8,930,808
Conservative Life, South Bend, Ind.	189,168	146,862	1,687,108
Continental Assur., Chicago, Ill.	229,842	151,482	2,507,457
Continental Life, Salt Lake City, Utah	1,517,994	282,845	15,114,614
Continental Life, Wilmington, Del.	1,641,564	890,611	14,996,097
Continental Life, Washington, D. C.	43,848	39,055	6,559
Cotton States Life, Tupelo, Miss.	176,020	134,929	1,062,730
Dakota Life, Watertown, S. D.	1,094,249	363,363	9,620,717
Detroit Life, Detroit, Mich.	435,790	128,728	7,199,218
Elkhorn Life & Accident, Norfolk, Neb.	176,900	8,468	2,092,250
Equitable Life, New York, N. Y.	546,961,912	10,671,765	1,529,886,053

LIFE INSURANCE COMPANIES Condition December 31, 1915	Total Admitted Assets	Surplus and Special Funds Including Capital	Insurance in Force (Ordinary Business only)
Equitable Life, Washington, D. C.	505,467	144,150	1,582,165
Equitable of Iowa, Des Moines, Ia.	17,818,706	1,908,318	100,355,117
Eureka Life, Baltimore, Md.	376,313	80,966	
Farmers & Bankers, Wichita, Kan.	812,593	412,602	11,201,984
Farmers & Traders, Syracuse, N. Y.	279,941	254,978	1,034,000
Farmers Life, Denver, Col.	873,770	587,340	2,548,583
Farmers National, Chicago, Ill.	306,915	258,164	3,026,750
Federal Life, Chicago, Ill.	3,590,744	352,469	21,602,007
Federal Union, Cincinnati, Ohio	143,345	38,251	54,500
Fidelity Mutual, Philadelphia, Pa.	31,278,578	1,230,178	132,355,777
First National, Pierre, S. D.	656,510	243,958	5,410,947
First Texas State, Galveston, Tex.	119,686	106,034	2,532,578
Forest City, Rockford, Ill.	281,069	112,149	3,031,092
Fort Worth Life, Fort Worth, Tex.	687,849	171,319	7,332,627
Franklin Life, Springfield, Ill.	7,229,108	715,565	50,281,615
Gate City, Greensboro, N. C.	44,514	29,346	
Gem City Life, Dayton, O.	156,876	115,120	1,551,527
George Washington, Charleston, W. Va.	1,218,188	286,697	8,976,551
German-American, Denver, Col.	351,925	247,384	4,139,469
German-American, Burlington, Ia.	234,522	29,780	4,052,616
German-American, Omaha, Neb.	532,848	12,158	9,190,703
German Mutual, St. Louis, Mo.	1,090,694	160,469	4,787,491
Germania, New York, N. Y.	52,581,563	2,063,539	150,921,096
Gibraltar Life, Paris, Tex.	289,157	169,746	1,884,818
Girard Life, Philadelphia, Pa.	1,253,402	489,943	6,793,481
Grange Life, Lansing, Mich.	240,146	182,517	1,349,227
Great Northern, Grand Forks, N. D.	255,035	164,769	2,238,000
Great Northern, Wausau, Wis.	716,765	260,168	6,465,013
Great Republic, Los Angeles, Cal.	813,973	645,434	8,643,148
Great Southern, Houston, Tex.	2,157,866	545,123	35,472,934
Great Southern, Birmingham, Ala.	580,439	226,976	4,698,574
Guarantee Life, Houston, Tex.	1,579,698	170,504	13,270,934
Guaranty Life, Davenport, Ia.	547,260	133,428	6,684,876
Guardian Life, Madison, Wis.	418,278	183,353	5,360,674
Gulf Coast Life, Gulfport, Miss.	252,840	205,051	1,023,203
Home Life & Accident, Fordyce, Ark.	886,218	290,365	4,496,386
Home Life, New York	32,029,440	2,138,455	125,660,173
Home Life of America, Philadelphia, Pa.	782,398	148,141	10,191,650
Home Mutual, Topeka, Kan.	208,629	14,770	4,883,171
Idaho State, Boise, Ia.	493,235	216,079	8,011,149
Illinois Life, Chicago, Ill.	12,134,548	1,104,507	76,057,560
Immediate Benefit, Baltimore, Md.	689,286	128,578	
Indianapolis Life, Indianapolis, Ind.	780,194	52,739	10,070,921
Indiana National, Indianapolis, Ind.	1,491,982	454,231	13,273,214
Intermediate Life, Evansville, Ind.	970,075	229,402	7,335,702
Inter-Mountain, Salt Lake City, Utah	375,725	162,815	5,381,502
International Life, St. Louis, Mo.	5,052,854	855,954	45,084,878
Inter-Southern Life, Louisville, Ky.	4,404,186	972,418	38,170,683
Iowa Life, Waterloo, Ia.	258,272	101,382	2,573,288
Jefferson Standard, Greensboro, N. C.	6,354,913	625,000	45,520,870
John Hancock Mutual, Boston, Mass.	127,220,112	12,555,205	361,318,471
Kansas City Life, Kansas City, Mo.	5,887,364	367,346	77,137,929
Kansas Life, Topeka, Kan.	439,527	385,227	803,000
La Fayette Life, La Fayette, Ind.	1,091,897	30,000	10,004,822
Lafayette Mutual, Lumberton, N. C.	32,479	2,921	
Lamar Life, Jackson, Miss.	563,623	156,984	6,018,550
Lexington Life, Lebanon, Ind.	135,443	114,339	963,571
Life Insurance Co. of Virginia, Richmond, Va.	12,618,546	1,811,439	21,508,291
Lincoln National, Fort Wayne, Ind.	2,418,381	260,839	25,084,432
Lincoln Republic, Chester, Pa.	49,524	27,959	834,192

LIFE INSURANCE COMPANIES Condition December 31, 1915	Total Admitted Assets	Surplus and Special Funds Including Capital	Insurance in Force (Ordinary Business only)
Lincoln Reserve, Birmingham, Ala.	194,558	143,681	1,155,750
Louisiana State, Shreveport, La.	397,520	308,207	2,823,500
Manhattan Life, New York, N. Y.	20,933,732	1,549,195	63,027,507
Manufacturers and Merchants, Rockford, Ill.	189,250	108,631	1,137,735
Marquette Life, Springfield, Ill.	621,158	266,215	3,557,990
Maryland, Baltimore, Md.	3,542,778	287,537	12,344,452
Massachusetts Mutual, Springfield, Mass.	86,896,603	6,433,284	374,415,941
Meridian Life, Indianapolis, Ind.	2,882,275	508,296	19,262,807
Merchants Life, Burlington, Ia.	1,378,547	197,125	58,344,770
Metropolitan, New York, N. Y.	541,283,326	26,017,567	1,280,945,306
Michigan Mutual, Detroit, Mich.	12,379,005	1,112,976	54,030,623
Mid-Continent, Muskogee, Okla.	312,625	161,739	2,818,896
Midland Insurance Co., St. Paul, Minn.	465,094	222,477	2,503,839
Midland Life, Kansas City, Mo.	611,902	163,855	7,649,615
Midland Mutual, Columbus, O.	1,747,780	342,175	17,661,497
Midwest Life, Lincoln, Neb.	719,656	170,579	7,618,485
Minnesota Mutual, St. Paul, Minn.	4,780,426	423,489	28,198,948
Missouri State, St. Louis, Mo.	12,000,808	1,822,430	106,880,393
Montana Life, Helena, Mont.	1,204,140	601,776	11,478,869
Mutual Benefit, Newark, N. J.	191,734,306	7,395,626	761,459,167
Mutual Life, New York, N. Y.	616,528,254	14,625,579	1,636,528,117
Mutual of Baltimore, Baltimore, Md.	1,398,679	438,146	
National Fidelity, Sioux City, Ia.	1,736,302	862,574	23,743,089
National Life, Montpelier, Vt.	63,828,705	3,966,964	200,987,121
National Life of Montana, Butte, Mont.	485,382	217,065	3,683,480
National Life of U. S. of A., Chicago, Ill.	13,407,828	782,251	81,006,351
New England Mutual, Boston, Mass.	74,274,081	5,420,190	309,699,971
New World Life, Spokane, Wash.	1,827,408	1,694,276	4,572,495
New York Life, New York, N. Y.	822,917,850	17,507,016	2,403,800,878
Niagara Life, Buffalo, N. Y.	1,564,098	151,020	8,096,557
North American, Chicago, Ill.	2,991,470	844,356	28,803,613
North Carolina Mutual, Durham, N. C.	169,691	17,438	
Northern Assurance, Detroit, Mich.	1,004,364	116,503	12,185,019
Northern Life, Seattle, Wash.	1,180,791	211,433	10,639,196
Northern States Life, Hammond, Ind.	264,165	105,647	2,329,953
Northwestern National, Minneapolis, Minn.	4,554,633	557,756	35,171,968
Northwestern Life, Aberdeen S. Dak.	218,998	164,295	1,316,000
Northwestern Mutual, Milwaukee, Wis.	343,631,110	8,243,374	1,420,012,571
Occidental, Albuquerque, N. M.	661,771	171,869	8,043,528
Occidental Life, Los Angeles, Cal.	1,180,374	283,633	11,438,357
Ohio National, Cincinnati, O.	1,065,860	657,891	7,803,645
Ohio State, Columbus, O.	938,830	254,097	9,543,504
Oklahoma National, Oklahoma City, Okla.	884,617	361,637	7,006,507
Old Colony, Chicago, Ill.	862,258	130,750	7,565,139
Old Line Life, Milwaukee, Wis.	1,288,118	870,249	7,649,000
Oregon Life, Portland, Ore.	988,099	194,026	9,093,456
Our Home Life, Jacksonville, Fla.	231,855	115,203	2,295,118
Pacific Mutual, Los Angeles, Cal.	35,656,611	2,080,842	160,659,702
Pan-American, New Orleans, La.	2,772,341	1,703,063	17,267,679
Penn Mutual, Philadelphia, Pa.	160,500,404	6,447,286	646,383,305
Peninsular Life, Detroit, Mich.	203,313	121,404	1,417,949
Pennsylvania Mutual, Phila., Pa.	266,578	167,104	6,920,664
Pension Mutual, Pittsburgh, Pa.	1,347,453	872,713	13,884,971
People's Life, Chicago, Ill.	630,354	325,793	7,033,322

LIFE INSURANCE COMPANIES Condition December 31, 1915	Total Admitted Assets	Surplus and Special Funds Including Capital	Insurance in Force (Ordinary Business only)
People's Life (Ind.), Frankfort, Ind.	676,788	145,451	7,550,731
Peoria Life, Peoria, Ill.	1,062,387	143,176	14,745,920
Philadelphia Life, Philadelphia, Pa.	4,549,623	766,260	25,463,641
Phœnix Mutual, Hartford, Conn.	40,026,984	1,626,085	167,512,999
Pioneer Life, Fargo, N. D.	831,730	216,561	14,413,436
Pioneer Life (Mo.), Kansas City, Mo.	403,472	160,181	2,338,980
Pittsburgh L. and T., Pittsburgh, Pa.	23,865,460	1,535,525	108,524,009
Postal Life, New York, N. Y.	9,487,942	291,129	41,070,452
Prairie Life, Omaha, Neb.	201,763	166,644	2,608,500
Preferred Life, Grand Rapids, Mich.	485,985	112,173	8,382,496
Presbyterian Min. Fund, Philadelphia	7,178,299	789,763	22,080,979
Protective League, Decatur, Ill.	397,202	147,600	21,670,687
Protective Life, Birmingham, Ala.	653,896	231,957	5,495,092
Provident Life, Des Moines, Ia.	205,380	156,414	2,455,573
Provident L. and T., Philadelphia, Pa.	89,643,025	9,162,011	329,691,608
Prudential Life, San Antonio, Tex.	267,385	124,324	893,646
Prudential, Newark, N. J.	383,982,867	18,191,933	1,114,791,975
Public Savings, Indianapolis, Ind.	449,197	264,310	2,335,748
Puritan Life, Providence, R. I.	472,879	160,518	2,522,573
Register Life, Davenport, Ia.	1,660,358	82,135	11,980,082
Reliance Life, Pittsburgh, Pa.	5,520,185	1,290,024	58,593,747
Reserve Loan, Indianapolis, Ind.	3,717,985	240,779	26,170,858
Rockford Life, Rockford, Ill.	248,836	119,554	2,844,077
Roman Standard, Manistee, Mich.	127,518	109,971	532,055
Royal Union, Des Moines, Ia.	5,940,081	429,724	39,407,150
St. Joseph Life, St. Joseph, Mo.	243,746	167,005	2,072,590
San Jacinto Life, Beaumont, Tex.	126,385	112,128	1,213,138
Scandia Life, Chicago, Ill.	2,110,281	554,121	22,118,975
Scranton Life, Scranton, Pa.	2,148,402	399,003	16,183,004
Security Life of America, Chicago, Ill.	2,583,479	437,426	17,014,162
Security Mutual, Binghamton, N. Y.	7,628,612	244,261	48,916,938
Security Mutual, Lincoln, Neb.	1,399,845	334,157	7,996,630
Southeastern Life, Greenville, S. C.	640,030	79,437	8,082,290
Southern Life & Trust, Greensboro, N. C.	2,044,619	505,671	14,850,431
Southern States, Atlanta, Ga.	1,759,506	175,383	17,184,484
Southern, Nashville, Tenn.	202,578	106,459	4,132,237
Southern Union, Waco, Tex.	484,654	208,110	4,705,238
Southland Life, Dallas, Tex.	2,143,132	355,796	24,635,001
Southwestern Life, Dallas, Tex.	3,727,183	791,749	30,249,363
Standard Life, Atlanta, Ga.	159,153	104,585	1,944,910
Standard Life (Ia.), Des Moines, Ia.	234,756	49,180	5,401,303
Standard Life (Pa.), Pittsburgh, Pa.	1,162,760	416,516	10,513,211
State Life, Indianapolis, Ind.	16,240,257	2,669,446	75,684,361
State Life, Great Falls, Mont.	169,334	147,359	1,500,000
State Mutual, Worcester, Mass.	48,682,788	3,218,305	188,317,515
Surety Fund Life, Minneapolis	511,838	174,726	13,110,000
Texas Life, Waco, Tex.	1,205,192	275,612	8,019,018
Toledo Travelers, Toledo, O.	179,245	135,361	1,473,361
Travelers, Hartford, Conn.	104,159,108	13,808,802	394,815,205
Twin City Life, Minneapolis, Minn.	187,113	168,695	636,500
Two Republics, El Paso, Tex.	321,176	162,138	4,126,627
Union Central, Cincinnati, O.	109,385,066	6,174,960	429,975,546
Union Mutual, Portland, Me.	19,132,632	1,417,173	64,639,288
Union Pacific, Portland, Ore.	420,899	217,752	2,897,704
United States Annuity & Life, Chicago	1,511,966	300,000	13,552,802
United Life & Accident, Concord, N. H.	740,490	691,346	1,340,000
United States, New York, N. Y.	7,629,529	403,498	24,920,747
Volunteer State Life, Chattanooga, Tenn.	2,295,475	194,474	23,428,688

LIFE INSURANCE COMPANIES Condition December 31, 1915	Total Admitted Assets	Surplus and Special Funds Including Capital	Insurance in force (Ordinary Business only)
West Coast-San Francisco, San Francisco	2,513,074	281,356	32,108,416
Western & Southern, Cincinnati, O.	10,279,633	1,008,842	15,153,390
Western Life, Des Moines, Ia.	236,983	142,762	3,402,478
Western Mutual, Aberdeen, S. Dak.	60,702	4,670	486,500
Western Reserve, Muncie, Ind.	239,314	77,060	2,515,541
Western States, San Francisco, Cal.	2,067,624	1,070,023	18,039,131
Western Union, Spokane, Wash.	2,002,606	521,958	22,529,048
Wichita Southern, Wichita Falls, Tex.	465,808	268,360	6,126,211
Wisconsin Life, Madison, Wis.	403,498	26,060	2,700,369
Wisconsin National, Oshkosh, Wis.	981,078	560,953	6,662,477
Wyoming Life, Cheyenne, Wyo.	279,701	225,798	804,410

CASUALTY INSURANCE COMPANIES	Admitted Assets Dec. 31, 1915	Liabilities except capital Dec. 31, 1915
Ætna Accident & Liability, Hartford, Conn.	$4,383,809	$2,163,755
American Automobile, St. Louis, Mo.	925,974	575,758
American Casualty, Reading, Pa.	731,906	284,590
American Credit Indemnity, St. Louis, Mo.	1,191,376	640,489
American Fidelity, Montpelier, Vt.	851,804	418,474
American Guaranty, Columbus, Ohio	299,853	38,675
American Indemnity, Galveston, Tex.	919,685	322,554
American Liability, Indianapolis, Ind.	123,085	9,010
American Mutual Liability, Boston, Mass.	1,880,364	1,083,256
American Surety, New York, N. Y.	9,148,440	3,046,912
Appomattox Casualty, Petersburg, Va.	28,409	500
Bankers Accident, Des Moines, Ia.	243,680	115,815
Brotherhood Accident, Boston, Mass.	263,697	87,507
Casualty Company of America, New York, N. Y.	3,655,671	2,873,569
Chicago Bonding & Surety, Chicago, Ill.	434,009	163,929
Clover Leaf Casualty, Jacksonville, Fla.	174,743	15,943
Commercial Casualty, Newark, N. J.	1,625,313	909,338
Commonwealth Casualty, Philadelphia, Pa.	193,612	41,124
Consolidated Casualty, Charleston, W. Va.	128,806	5,608
Continental Casualty, Chicago, Ill.	2,100,919	1,500,919
Employers Indemnity, Kansas City, Mo.	380,598	39,416
Employers' Liability (U. S. Branch), Boston, Mass.	9,152,149	6,771,832
Equitable Accident, Boston, Mass.	168,290	21,343
European Accident (U. S. Branch), New York, N. Y.	1,783,682	1,058,682
Federal Casualty, Detroit, Mich.	414,988	45,913
Fidelity and Casualty, New York, N. Y.	12,726,400	9,326,859
Fidelity and Deposit, Baltimore, Md.	11,233,239	6,440,141
Florida Fire and Casualty	222,981	122,981
Frankfort General (U. S. Branch), New York, N. Y.	1,401,209	935,728
General Accident (U. S. Branch), Philadelphia, Pa.	2,908,618	2,407,793
General Indemnity, Rochester, N. Y.	385,195	185,195
Georgia Casualty, Macon, Ga.	1,236,596	775,120
Globe Indemnity, New York, N. Y.	4,649,525	3,394,080
Great Eastern Casualty, New York, N. Y.	1,047,163	519,223
Great Western Accident, Des Moines, Ia.	308,400	138,312
Guarantee Co. of N. Am. (U. S. Br.), Montreal, Can.	1,994,739	279,216
Guardian Casualty and Guaranty, Salt Lake City	1,037,780	505,700
Hartford Accident and Indemnity, Hartford, Conn.	2,953,445	1,782,451
Hartford Steam Boiler, Hartford, Conn.	6,234,416	2,663,663
Illinois Surety, Chicago, Ill.	679,300	375,637
Indiana and Ohio Live Stock, Indianapolis, Ind.	406,998	141,522
International Fidelity, Jersey City, N. J.	894,311	158,583
Inter Ocean Casualty, Indianapolis, Ind.	140,406	24,596
Interstate Casualty, Ala., Birmingham, Ala.	544,297	117,311

CASUALTY INSURANCE COMPANIES	Admitted Assets Dec. 31, 1915	Liabilities except capital Dec. 31, 1915
Interstate Life and Accident, Chattanooga, Tenn.	191,386	26,489
Interstate Surety, Redfield, S. Dak.	114,746	1,188
Kansas Casualty and Surety, Wichita, Kan.	809,234	338,614
Kansas City Casualty, Kansas City, Mo.	307,558	47,163
Kentucky Live Stock, Louisville, Ky.	240,945	12,982
Life and Casualty, Nashville, Tenn.	311,674	161,674
Lion Bonding and Surety	537,323	195,719
Lloyds Plate Glass, New York	951,236	375,043
London Guarantee and Accident (U. S. Br.), Chicago	5,321,363	4,302,664
London & Lancashire Indemnity, New York, N. Y.	2,316,084	1,040,986
Loyal Protective, Boston, Mass.	501,764	236,722
Maryland Casualty, Baltimore, Md.	7,390,336	6,390,336
Massachusetts Accident, Boston, Mass.	305,024	100,024
Massachusetts Bonding, Boston, Mass.	4,603,877	2,465,251
Massachusetts Employers, Boston, Mass.	1,313,047	935,688
Merchants L. & C., Minneapolis, Minn.	240,328	33,539
Metropolitan Casualty, New York, N. Y.	1,000,904	433,807
Midland Casualty, Chicago, Ill.	160,224	39,605
Montana Livestock and Casualty, Helena, Mont.	142,636	33,273
Mutual Plate Glass, Shelby, Ohio	14,051	1,270
National Casualty, Detroit, Mich.	356,666	156,666
National Relief, Philadelphia, Pa.	160,485	13,543
National L. & A., Nashville, Tenn.	1,736,302	1,223,728
National Surety, New York, N. Y.	9,950,895	3,661,384
New Amsterdam Casualty, New York, N. Y.	2,319,567	1,369,489
New Jersey Fidelity and Plate Glass, Newark, N. J.	1,023,495	360,444
New York Plate Glass, New York, N. Y.	1,044,364	844,364
North American Accident, Chicago, Ill.	832,532	399,815
Ocean Acc. & Guar. (U. S. Br.), New York, N. Y.	6,101,601	4,791,880
Oregon Surety and Casualty, Portland, Ore.	171,000	61,089
Pacific Mutual Life (Accident Dept.)		
Peerless Casualty, Keene, N. H.	139,302	15,246
Pioneer, Lincoln, Neb.	3,592,520	1,892,520
Preferred Accident, New York, N. Y.	41,282	29,541
Provident Life and Accident, Chattanooga, Tenn.	276,380	63,841
Prudential Casualty, Indianapolis, Ind.	1,176,186	625,904
Republic Casualty, Cleveland, Ohio	604,612	125,264
Ridgely Protective, Worcester, Mass.	474,480	109,852
Royal Indemnity, New York, N. Y.	4,850,973	3,404,374
Southern Aid Society of Virginia, Richmond, Va.	208,583	12,872
Southern Surety, St. Louis, Mo.	2,791,834	1,991,834
Standard Accident, Detroit, Mich.	5,431,992	3,235,043
Standard Live Stock, Indianapolis, Ind.	363,066	59,923
Time Insurance Company, Milwaukee, Wis.	125,015	28,905
Travelers Indemnity, Hartford, Conn.	2,927,712	1,351,765
Union Health and Accident, Denver, Col.	160,634	13,363
United States Casualty, New York, N. Y.	3,190,205	1,890,205
United States Fidelity, Baltimore, Md.	9,707,019	6,523,856
United States Guarantee, New York, N. Y.	1,026,334	187,744
United States Plate Glass, Philadelphia, Pa.	187,269	17,819
Vermont Accident, Rutland, Vt.	21,165	3,381
Western Accident and Indemnity, Helena, Mont.	173,572	32,814
Western Indemnity, Dallas, Tex.	1,162,303	397,886
Western Live Stock, Peoria, Ill.	376,338	62,418
World Casualty, Chicago, Ill.	163,867	3,856
Zurich General (U. S. Branch), Chicago, Ill.	2,464,487	1,739,770

Biographical Sketches

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ABELS, HENRY, secretary of the Franklin Life Insurance Company, Springfield, Ill., is a native of Illinois, and was born on a farm in Jasper County, February 19, 1867. After leaving school he accepted a clerkship in the office of the secretary of state, and on leaving this position acquired his first experience in life insurance as a solicitor for the Franklin Life Association. He accepted a position as pardon clerk under Governor Joseph W. Fifer, and following a connection with the Illinois National Bank of Springfield, again entered life insurance work as general agent of the Fidelity Mutual Life Association of Philadelphia. In 1896 he accepted a position in the home office of the Fidelity, and two years later returned to the Franklin Life, and assisted in the reorganization of that company. He was appointed auditor and in 1901 was elected secretary. He was elected president of the American Life Convention at the annual meeting in 1913, and is now a member of the executive committee of that organization.

ADLARD, WALTER, secretary and managing underwriter of the Massachusetts Fire and Marine Insurance Company, Boston, is of English and Dutch descent, and was born in Brooklyn, N. Y., May 20, 1866. He was educated in the Brooklyn public schools, and from 1883 to 1899 was in the employ of the Queen Insurance Company in clerical and special agency work. In the latter year he was appointed New England special agent for the Continental Fire Insurance Company, and was also special agent for the Fidelity Insurance Company and Fidelity Underwriters. He resigned this position to accept his present position on the organization of the company in 1910.

AHERN, JOHN E., secretary accident department of the Travelers Insurance Company, was born in Hartford, August 6, 1880, and after graduating from the Hartford Public High School, entered the service of the Travelers in July, 1898. He began in the accident department, and was appointed chief clerk in 1905 and assistant secretary in 1911. He was elected secretary of the accident department in 1912.

ALBRIGHT, DR. CHARLES E., Milwaukee, Wis., was born in Dancyville, Tenn., January 1, 1867. He was graduated from Rush

Medical College in 1889, and two years later entered the employ of the Northwestern Mutual Life Insurance Company as an assistant medical director. This position he resigned in July 1903, and after spending a year and a half in travel in Europe, took up agency work for the Northwestern Mutual in which field he has made a notable record as a large personal producer.

ALBRITTON, E. S., superintendent of agencies of the Minnesota Mutual Life Insurance Company, St. Paul, Minn., was born in Toledo, Ohio, April 10, 1884. He was graduated from Northwestern University in June 1907, and in September of that year began his insurance career as special agent for the agency of Trezevant & Cochran, Dallas, Texas. He entered life insurance in 1909 as assistant state manager for Texas for the Kansas City Life Insurance Company, and in the following year accepted a position as assistant superintentent of agencies for the Capitol Life Insurance Company of Denver, Col. He accepted his present position with the Minnesota Mutual Life, May 1, 1911.

ALLEN, EDWIN STANTON, assistant secretary of the Aetna Insurance Company, is a son of Francis B. Allen, vice-president of the Hartford Steam Boiler Inspection and Insurance Company, and was born in New York city, July 12, 1871. He was educated in the public schools of New York city and Hartford, graduating from Trinity College in 1894. He entered the service of the Ætna after leaving college, and has been with the company continuously serving it in various capacities as clerk, examiner, special and general agent. He was elected to his present position in May 1907.

ALLEN, FRANCIS BURKE, vice-president Hartford Steam Boiler Inspection and Insurance Company, was born at Baltimore, Md., June 1, 1841. He received a common and high school education, and began his business career as a machinists' apprentice. From 1862 to 1868 he served in the engineer corps of the United States Navy, reaching the grade of lieutenant, but resigned from the service in the latter year. He is a director of the Navy League of the United States, past junior commander-in-chief, G. A. R., and past Rear Admiral, National Association Naval Veterans of the United States, and is active in Grand Army, also naval affairs, and a past president of the Army and Navy Club of Connecticut. He is also a past vice-president of the board of Casualty and Surety Underwriters of New York; past president New England Society of Naval Engineers, Boston Mass; charter member American Society of Naval Engineers, Washington, D. C.

ANGELL, CHARLES HART, actuary Massachusetts Mutual Life Insurance Company, Springfield, Mass., is a native of New York, and was born in Brooklyn, September 20, 1871. He received his education in private schools in Passaic, N. J., and New York City, and Princeton University, from which he graduated in the class of 1893. He began his actuarial studies in the office of David Parks Fackler, soon after

graduating from Princeton, and in 1898 entered the service of the Massachusetts Mutual Life as a clerk in its actuarial department. He was appointed assistant actuary of the company in 1902, and actuary in April, 1914.

APPEL, DANIEL F., vice president, New England Mutual Life Insurance Company, Boston, Mass.; was born in Cumberland, Md., June 24, 1857. From 1875 to 1885 was engaged in fire insurance work as local agent in Pennsylvania and the West. He was appointed general agent for Indiana for the New England Mutual Life Insurance Company in 1885; superintendent of agencies in 1895; was elected secretary in 1905, and vice-president in 1908.

APPLETON, SAMUEL, United States manager for the Employers' Liability Assurance Corporation of London, was born in the City of New York, April 7, 1846. He was liberally educated, and from 1862 to 1867 held a position in an importing house in Boston, since which time he has been in the insurance business. He was manager of a fire insurance company in Boston from 1869 to 1884, and from 1886 to 1899 general agent at Boston for The Employers' Liability Assurance Corporation. March 1, 1899, he was appointed one of the United States managers in the firm of Appleton & Dana, Boston, Mass., and on January 1, 1903, he became sole manager and attorney.

ARNOLD, OSWALD J., secretary and actuary of the Illinois Life Insurance Company, was born in Rochester, N. Y., of Scotch-Irish parentage, October 29, 1873. He received a common and high school education, and graduated from the University of Chicago with the degree of B. S. in 1897. He began his insurance career with the Illinois Life Insurance Company, and was appointed assistant secretary and actuary in 1900. A year later he was appointed secretary, as well as actuary, and elected a director, and a member of the executive and finance committees of the board. He is a member of the board of governors and a former president of the American Institute of Actuaries.

ATKINSON, ULRIC SIDNEY, assistant manager of the southern department of the Royal Insurance Company, Ltd., Atlanta, Ga., was born in Atlanta, Ga., October 25, 1870. He received a grammar school education and began his insurance career in the office of Captain Edward S. Gay in 1887. He became connected with the New Orleans office of the Liverpool and London and Globe in 1890, but the following year again entered the service of Captain Gay as chief clerk. He became second assistant manager for the Royal in September, 1903, and was appointed to his present position with the company in 1909.

AYRES, CLARENCE LLEWELLYN, president of the Northern Assurance Company of Michigan, Detroit, Mich., was born in Decatur, Ind., August 8, 1874. He received a country school education, and spent his boyhood days on a farm. He studied law and later

entered life insurance work. He was elected vice-president of the Northern on the orginization of the company in 1907, and one year later was unanimously elected president by the board of directors, which position he has since held.

BABB, GEORGE W., Manager of the Eastern and Southern Departments of the Northern Assurance Company, Limited, of London, and General Attorney for the Company in the United States, was born at Boston, Mass., in 1847. He was employed in the dry goods jobbing business from 1865 to 1870. From the latter year to 1875 he was clerk in a Boston Fire Insurance local agency, and from 1876 to 1880 was a local agent in the same city. In 1880 he became General Agent for the Commerce Insurance Company of Albany, for its entire field, and in 1882 was appointed Special Agent of the Northern Assurance Company, becoming Manager of the Northern for its New England Department in 1885. In 1889 he went to New York as the Manager of the New York Department of the Northern, to which the New England Department was added in 1896. Mr. Babb was a member of the original Committee of four which prepared the Universal Mercantile Schedule. In 1907 he was elected president of the New York Board of Fire Underwriters and re-elected in 1908. He was elected president of the National Board of Fire Underwriters in 1911 and re-elected in 1912.

BAILEY, AVEY T., manager of the Pacific Coast Department of the New Hampshire Fire Insurance Company, San Francisco, Cal., is of English descent, and was born in Rochester, N. Y., April 12, 1874. He received a public school education, and began his insurance career in the local agency of Paul B. Gaylord & Co., Denver, Col. Later he engaged with the Board of Fire Underwriters as examiner and rater, and subsequently became special agent for the Home Fire and Marine Insurance Company. He then went with the New Hampshire Fire Insurance Company as special agent for all the Rocky Mountain field, and was appointed to his present position in 1912.

BAILEY, C. WESTON, vice-president of the American Insurance Company of Newark, N. J., has spent his entire business career in the service of the American, having entered the employ of the company in 1876. He was born in Newark, N. J., January 20, 1861, and was educated in the Newark public schools and Newark Academy. He was elected assistant secretary in 1906, secretary in 1909, and vice-president in 1914. He is a resident of Glen Ridge, N. J.

BAKER, DANFORD MORSE, second vice-president of the Pacific Mutual Life Insurance Company, Los Angeles, Cal., is a native of Connecticut and was born of American parentage in Union, August 20, 1861. He received a common school education, and after leaving school worked on a farm and later taught school. He began his life insurance career as a clerk, and has had a wide experience in office

and field. He was manager for the Pacific Mutual Life at Chicago until called to the home office and elected third vice-president of the company in 1906, and was elected second vice-president in 1909. He was president of the Chicago Life Underwriters Association in 1904-5, and was elected a vice-president of the National Association of Life Underwriters in 1904.

BALDWIN, WILLIAM C., president and general manager of the Pittsburgh Life & Trust Company, was born at Washington, Washington County, Pa., January 12, 1858. He attended public schools until ten years of age, and entered the dry goods business as errand boy, later becoming a salesman, and was employed as such until nineteen years of age, then engaged in business personally and continued in the mercantile business until thirty-three years of age. During this period he also became connected with oil, gas, water, and other enterprises in the western Pennsylvania district, and with banking institutions. February, 1893, entered the employ of the New York Life Insurance Company as a soliciting agent, and worked through Western Pennsylvania, and in 1895 was appointed agency director, with headquarters at Pittsburgh, Pa., and continued with that company until January, 1902, at which time he took an agency with the Canada Life Insurance Company, and opened up western Pennsylvania under a general agency agreement. Having organized the Pittsburgh Life & Trust Company, was elected vice-president and general manager of that company January 1, 1903, and continued to fill that position until January 1, 1907, when he was elected president and general manager of the company.

BALLARD, SEYMOUR M., secretary of the New York Life Insurance Company, is a native of New York state and was born in Cortland, October 25, 1851. He entered the New York State Insurance Department in 1873, later becoming a department examiner, and in April, 1894, was appointed supervising cashier of the New York Life in New York. He was appointed assistant comptroller in 1889, comptroller in 1903, and was elected secretary of the company a year later.

BALLARD, WILLIAM M., United States branch secretary of the Commercial Union Assurance and Palatine Insurance Company and Union Assurance Society of London, and assistant secretary of the Commercial Union Fire Insurance Company of New York, was born at Iowa City, Ia., and is the oldest son of the late Frank W. Ballard, the insurance journalist. He was prepared for Yale University, but became a teacher at Stamford, Conn., instead of entering. From 1878 to 1880 he was with the "Insurance Age," and two years later went into the service of the United Fire Reinsurance Company of Manchester as secretary to the manager and special agent. When the Palatine reinsured the business of the United Fire in 1892, he was appointed branch secretary of the former at the New York office. In 1898 he was appointed assistant manager under the administration of Manager William Wood. After the Palatine was absorbed by the

Commercial Union in 1900 and the Palatine of London was organized, Mr. Ballard was appointed United States branch secretary of the two companies, and assistant secretary of the Commercial Union Fire Insurance Company of New York.

BARBEY, JACOB A., secretary of the New England Mutual Life Insurance Company, was born November 30, 1863, at Cambridge, Mass., where he received his education. He entered the service of the New England Mutual Life Insurance Company in 1885, was elected assistant secretary in 1906, and secretary in 1908.

BARDEN, JULIUS CORBIT, assistant secretary of the Automobile Insurance Company, Hartford, and associate director of the bureau of inspection and accident prevention of the Ætna Life Insurance Company, is descended from English parentage, and was born in Canaan, Conn., September 23, 1879. He received his education in the Mohegan Lake Military School and Syracuse University, College of Applied Science, and was graduated from the electrical engineering course in 1905. He began his business career as a draughtsman, subsequently taking a position with the Middle States Inspection Bureau, where he remained four years, and, after a service of two years with the Underwriters' Association of New York state, accepted a position with the Ætna Life Insurance Company.

BARRY, CHARLES HART, president of the Pennsylvania Fire Insurance Company, Philadelphia, was born at Alton, Ill., November 15, 1857, and is a son of Amasa S. Barry, a prominent and widely-known Western adjuster of fire losses. Mr. Barry was graduated from the University of Illinois in 1877, and learned his first steps in the fire insurance business in a local agency at Alton. Two years later found him in the Chicago office of the Niagara Fire. In 1881 he was appointed special agent of the Phœnix of London for Illinois, Indiana, Ohio, and Michigan, and in 1884 state agent and adjuster for the Insurance Company for North America and Pennsylvania Fire for southern Illinois, and afterward for Michigan. In 1890 he became a member of the firm of J. F. Downing & Co. of Erie, Pa., Western managers of the two last-named companies. When the Pennsylvania Fire decided, in 1894, to establish a Western department of its own, Mr. Barry was appointed manager and continued as such until elected president by the company in March, 1915.

BARRY, JAMES VICTOR, assistant secretary of the Metropolitan Life Insurance Company and former commissioner of insurance of Michigan, was born of Irish parentage in Monroe, Mich., on September 21, 1861. He was educated in the public schools, and previous to his appointment as insurance commissioner of Michigan in 1901 was employed as a newspaper correspondent. He resigned as commissioner of insurance and accepted his present position in December, 1910.

BASSETT, NEAL, vice-president and manager western department of the Firemen's Insurance Company of Newark, at Chicago,

is a native of Alabama, and was born in Huntsville, Septembe 1871. He received a private school education, and has spent all business life in fire insurance. He was special agent for the N German and Transatlantic Fire Insurance Companies, later bec ing special agent for the Firemen's Insurance Company of New and was appointed manager of the company's western departn in 1909, opening the department January 1, 1910. He was ele vice-president January, 1914. He is also a vice-president of the Gi Fire and Marine and of the Mechanics Insurance Company of Pl delphia, which companies are controlled by the Firemens'.

BASSETT, W. T., assistant manager western department the Firemen's Insurance Company of Newark, N. J., at Chicago, native of Alabama, and was born in Huntsville, October 5, 1 He received a private school education, and has spent all his b ness life in fire insurance, beginning in local agency work in bama, and in the Southwest, and later in Chicago. He was examiner in the western department of the Rochester-Ger Delaware and Reliance insurance companies and later was c clerk and office manager of the Firemen's Insurance Comp until appointed to the position of assistant manager.

BATES, ARTHUR L., president of the Union Mutual Life surance Company of Portland, Me., is a native of Massachusetts, was born of American parentage at Northbridge, Mass., in 1851. has been in the service of the Union Mutual Life Insurance Comp during practically all of his business life, beginning as a junior c on November 15, 1869, and advancing through all the department the home office to cashier, assistant secretary, secretary, and v president. He was elected president on the 29th of September, 1

BEARDSLEY, GUY ERASTUS, assistant secretary of the Æ Insurance Company, was born in Coventry, Chenango county, N. December 14, 1874, and was educated in the public and high sch of Hartford. He is a graduate of Yale University, class of 1896, began his business career in fire underwriting, serving as an exam at the home office of the Ætna for a number of years, and later re senting that company in the field as special agent in Connecti western Massachusetts, and Vermont. He went from the Æt home office as special agent for the National Union Fire of Pittsb in western Pennsylvania, and was special agent for the Home of York in Connecticut and Rhode Island for three years and later bec special agent of the Ætna. With the exception of these four y spent in the field for the Home and National Union, his business ca has been spent with the Ætna, and he was elected to his present tion in May, 1907.

BEDDALL, EDWARD F., president of the Queen Insur Company of America and United States attorney for the R Insurance Company of Liverpool, is a native of the county

Essex, England, where he was born May 1, 1839. His first connection with the insurance business was as inspector of agencies for the London branch of the Royal, in 1863. Mr. Beddall was made manager of the Canadian branch of the Royal in July, 1871, and of the New York branch in July, 1873. He has, therefore, been connected with the company fifty-two years. In April, 1900, he resigned the latter office and was elected president of the Queen Insurance Company of America, of New York, but retained the general attorneyship of the Royal for the United States. He was in 1895 elected president of the Tariff Association of New York, and in 1896 president of the New York Board of Fire Underwriters. He is a warden of the Church of St. John's, Larchmont; he has been president of St. George's Society of New York, and is prominent in social, charitable, and religious matters in the metropolis. He is also president of the Royal Indemnity Company.

BEHAN, JOSEPH C., superintendent of agencies of the Massasetts Mutual Life Insurance Company, Springfield, Mass., was educated in the public schools and began his business career as a stenographer. He is a native of New York and was born of Irish parentage in Albany, March 21, 1873.

BENTON, EVERETT C., president of the Massachusetts Fire and Marine Insurance Company and member of the firm of John C. Paige & Co., Boston, Mass., has spent his entire business life in fire insurance, having started as a clerk in the office of the general agency of which he is now a member. He is a native of Vermont and was born of American parentage at Guildhall, September 25, 1862, and received a common school education. He is prominent in the business and social affairs of Boston, being a member of various clubs and societies, and is active in Masonic circles, being a thirty-third degree Mason and past Grand Master of Masons in Massachusetts. He was a member of the governor's council in 1897, and is a member of the Metropolitan Park Commission.

BERDAN, WILLIAM SIBLEY, general agent of the North British and Mercantile Insurance Company, New York, was born in Litchfield, Ohio, August 30, 1865. He received a common and high school education, and began his business career in fire insurance, and has represented various companies as local and special agent. He represented the North British and Mercantile on the Pacific Coast and Texas until appointed general agent for the company in charge of the Pacific coast field with headquarters in New York.

BERESFORD, PERCIVAL, United States manager of the Phœnix Assurance Company, Limited, of London, president of the Imperial Assurance Company of New York, and United States manager of the Swiss Reinsurance Company of Zurich, Switzerland, was born in Middlesex, England, February 6, 1874. He entered the London office of the Palatine Insurance Company in 1890 and in 1895 joined

the surveying staff of the North British and Mercantile Insurance Company in London. He subsequently became secretary of the South Wales branch of the latter company. In 1903 Mr. Beresford became associated with the Phœnix and previous to coming to this country in 1909 managed two of their branches.

BETTS, WILLIAM HAMILTON, secretary Continental Casualty Company, Chicago, Ill., was born of English-American parentage at Port Huron, Mich., February 19, 1875. He received a public and high school education, and before entering the insurance business was a railroad auditor. He entered the service of the Continental Casualty in 1898, and was manager of the company's Pacific Coast branch office from 1902 to 1906, when he was appointed to his present position.

BIGELOW, FREDERIC RUSSELL, president St. Paul Fire and Marine Insurance Company, St. Paul, Minn., is a son of the late Charles H. Bigelow for thirty-five years president of the St. Paul Fire and Marine, and was born in St. Paul, Minn., March 31, 1870. He was educated in the public schools and Williams College, from which he graduated in 1891, and in the same year began his insurance career as clerk in the office of the St. Paul Fire and Marine. After a service of nine years as clerk and bookkeeper he was appointed marine secretary, subsequently becoming assistant secretary and then vice-president, from which he was promoted to the presidency in 1911. He is a director of the Federal Reserve Bank for the ninth district.

BIRDSEYE, ARTHUR JULIUS, Connecticut state agent for the Mutual Benefit Life Insurance Company, was born in Waterloo, N. Y., August 21, 1868, and received his education in the Waterloo Academy. He early entered the retail jewelry business and later was a broker in New York. In 1893 he was appointed general agent of the Nederland Life Insurance Company of Amsterdam, Holland, then just beginning business in the United States, and enjoyed the distinction of being the first general agent appointed by the company in the United States. On the withdrawal of the company from the United States in 1896 he was appointed to a position in the home office of the Mutual Benefit Life of Newark, later becoming superintendent of agents of the company for Ohio, and in 1900 was appointed to his present position as Connecticut state agent of the company. He is an ex-president of the Connecticut Life Underwriters' Association, an ex-member of the executive committee of the National Association, member Chamber of Commerce of Hartford, director American Industrial Bank and Trust Co. of Hartford, director member of executive and finance committees the Connecticut Children's Aid Society, a Knight Templar, a thirty-second Mason and Shriner, lieutenant on the major's staff of the Putnam Phalanx, ex-governor of the Connecticut Society of the Founders and Patriots of America, and ex-treasurer-general of the order, and a Son of the American Revolution, and a member of the Knights of Pythias, the Hartford Club, and the Country Club. He represented the town of Farmington, where he

lives, in the Connecticut Legislature in 1907, — when he drafted, introduced, and was instrumental in having passsed, his famous " Money Shark " bill, which drove from the state the usurers who preyed on the wage-earners. He also drew and introduced and had passed the bill prohibiting the giving or accepting of a rebate in life insurance.

BISHOP, CHARLES NELSON, manager of the Chicago and Suburban Department for the Northern of London, is a native of Kenosha, Wis., where he was born May 28, 1855, his father being the Rev. Hiram Nelson Bishop, D.D., rector of St. John's P. E. Church, Chicago. He was educated in the schools of Chicago, and while in the high school edited and published a monthly paper entitled *Little Men*. In 1872 he entered the Chicago fire insurance agency of Thomas & W. A. Goodman as a clerk, and three years later resigned to enter the service of the *Spectator*, with which he was connected, in all though not consecutively, seven years, part of which time as traveling agent and part as manager of its western office at Chicago. From 1880 to 1883 Mr. Bishop lived in Colorado, engaged in mining and publishing the *Summit County Leader*, of which he was editor and proprietor. After the following two years at Chicago with the *Spectator*, he abandoned journalism to become permanently interested in fire underwriting. He was a partner in the local agency firm of H. H. Brown & Co. of Chicago from 1885 to 1889, and in the latter year was appointed Chicago city manager for the Northern of London. In 1908 the Company placed its Suburban Department in his charge as well. This embraces about one hundred agents in the neighborhood of Chicago. Mr. Bishop takes an active interest in the Chicago Board of Underwriters and was elected its vice-president in April, 1907, and re-elected in January, 1908, and in January, 1909, he was unanimously elected president. His particular hobby is the fire insurance patrol, having served continuously on the patrol committee since 1892. He was elected chairman of this committee in 1903, which position he relinquished on his election to the presidency of the Board. He was made a trustee of the Fire Insurance Patrolmen's Pension Fund in 1903, and 1909 made president of the Board of Trustees. In 1910 Mr. Bishop was unanimously re-elected president of the Board of Underwriters and of the Trustees of the Patrolmen's Pension Fund. In 1911 was tendered a unanimous re-election to the presidency but declined, being a firm believer in the idea that the honor should be " passed around."

BISHOP, LOUIS BRACKETT, Chicago, Ill., manager of the Massachusetts Mutual Life Insurance Company, is a native of Massachusetts and was born of American parentage in Boston, February 2, 1854. He was educated in the public and private schools of Boston, and began his business education in the wholesale dry goods business. He is president of the New England Society of Chicago and treasurer of the Society of Mayflower Descendants of Illinois, and is a former president of the Chicago Life Underwriters Association, and of the National Association of Life Underwriters, having been elected president of the national body in 1911.

BISSELL, RICHARD M., president of the Hartford Fire Insurance Company, and formerly manager of the western department at Chicago, Ill., was born at Chicago, June 8, 1862. He was graduated from Yale University in the class of 1883, and entered the insurance business soon after graduation. He was president of the Merchants' Club, Chicago, and also a member of the Commercial, Literary, University, and Union League Clubs of that city. He was elected vice-president of the company in January, 1903. In 1909 Mr. Bissell was appointed underwriting manager for the above company, and upon the retirement of President Chase in 1913 was elected president, which position he now occupies. He is president of the National Board of Fire Underwriters.

BLACKBURN, THOMAS WESTFIELD, secretary, treasurer, and counsel of the American Life Convention, Omaha, Neb., was born in Georgeville, Indiana County, Pa., March 5, 1855. He was educated in the common schools and at the Nebraska State Normal School, from which he was graduated in 1878. He was reared on a farm, acquired some experience as a "printer's devil," later taught school, then entered newspaper work as solicitor, reporter and editor, and then graduated into law. He is president of the Omaha Bar Association, chairman of the Republican Congressional Campaign committee, and has served as chief of the Division of Education of the Indian office, Washington, D. C. He was elected secretary of the American Life convention on its organization, and re-elected at each meeting since.

BLAKE, CHARLES S., secretary of the Hartford Steam Boiler Inspection and Insurance Company, was born of American parentage at Windsor Locks, Conn., October 25, 1860. He received a common school education, and entered newspaper work representing the original United Press Association in the capacity of reporter for New York papers in Jersey City and vicinity, but desiring to cultivate a natural likeness for mechanics he served an apprenticeship with the Central Iron Works of Jersey City, whereby he became familiar with boiler and engine construction, both marine and stationary, together with other branches of marine mechanics. Before his twenty-first birthday he was granted a license as marine engineer, to operate vessels of 100 tons and under, and shortly afterwards he was licensed as a chief engineer of ocean vessels. A few months before the close of the war between Chili and Peru, he received a commission as engineer in the Peruvian navy, and was upon waiting orders when the war ceased. After an experience of some years as an engineer, he entered the steam boiler insurance field in 1884 as an inspector of boilers, acquiring a large experience, and in 1898 he entered the services of the Hartford company as general agent at the home office. On July 12, 1904, he was elected to the position of supervising general agent, and on February 12, 1907, was advanced to second vice-president, which position he relinquished to accept his present position.

BLANCHARD, HERBERT PAUL, assistant secretary of the Fireman's Fund Insurance Company, San Francisco, Cal., is a native

of California, and was born of American parentage in Placerville, El Dorado county, October 15, 1871. He was educated in the public and private schools of Placerville, and Hopkins Academy, Oakland, from which he graduated in 1889. The following year he entered the service of the Fireman's Fund, and has since served the company continuously in various positions in the office and in the field, until appointed to his present position. He was elected president of the Fire Underwriters' Association of the Pacific at the annual meeting in 1915, and has served the association in other capacities.

BLIVEN, WAITE, vice-president and underwriting manager of the Insurance Company of the State of Pennsylvania, was born in Cincinnati, Ohio, June 29, 1867. He was educated in the public schools, and began his insurance career with the Howard Insurance Company of New York in 1884. A year later he became connected with the American Fire Insurance Company at the Western Department Office in Chicago, and in 1888 was appointed special agent of that company, having charge of several western states. He was elected secretary of the American Fire, April 10, 1905, and became vice-president of that company and of the Insurance Company of the State of Pennsylvania in 1911. On the merger of the American Fire with the Insurance Company of the State of Pennsylvania in December, 1913, he was elected vice-president of the latter company, and appointed underwriting manager.

BLODGETT, WILLIAM A., former vice-president of the American Central Insurance Company, St. Louis, Mo., was born of American parentage in Boston, Mass., May 22, 1865. He was educated in the public schools of Boston and Chicago and began his insurance career in the service of the Springfield Fire and Marine Insurance Company in 1881. He continued in the service of the Springfield until 1911, when he resigned as second assistant manager of the company's western department, to become vice-president of the American Central Insurance Company, a position he resigned May 1, 1916, to become a member of the general agency firm of Fred S. James & Co.

BLOSSOM, GEORGE W., assistant general agent of the National Fire of Hartford, in its western department at Chicago, was born at Dubuque, Ia., October 1, 1854. He has been in the fire insurance business from early manhood, beginning in a local agency at Dubuque, serving in the office of the western department of the German-American eight years, and in the same department of the Connecticut Fire three years. He then became a partner in the Chicago local agency of Fred S. James & Co., and also assistant general agent of the National Fire, also the New York local agency of Fred S. James & Co.

BOLLINGER, JAMES W., lawyer and president of the Security Fire Insurance Company, Davenport, Iowa, was born in Geneseo, Ill., April 10, 1867. He was educated in the public schools of Davenport, and the Iowa State University from which he graduated in 1888

with the degree of B. A., and a year later graduated from the law department of the university. The degree of M. A. was conferred on him by the university in 1893. He took up the practice of law in Davenport in 1889 and in 1897 was appointed district judge and served in the court for thirteen years being three times re-elected on a non-partisan ticket. He resumed the practice of law in 1911 and gives special attention to corporation and insurance law. He was elected a director and vice-president of the Security Fire Insurance Company in 1908 and was elected to the presidency of the company in 1915.

BOORN, WILLIAM C., assistant general agent of the western department of the Hartford Fire Insurance Company, Chicago, was born of American parentage in Kenosha, Wis., August 30, 1863. He was educated in the public and high schools of Peoria, Ill., and began his business career in fire insurance as office boy in the Chicago office of the Orient Insurance Company in 1881. He was agency superintendent for the western department of the London and Lancashire Insurance Company from 1888 to 1902, and in the latter year entered the service of the Hartford Fire. He was appointed to his present position in 1910.

BRAINARD, MORGAN B., vice-president and treasurer of the Ætna Life Insurance Company, was born in Hartford, January 8, 1879. He was educated in the public schools of Hartford and graduated from Yale College in 1900 with the degree A.B., and took the degree LL.B. in 1903. He is a trustee of the Scottish Union and National Insurance Company, director of the Hartford Steam Boiler Inspection and Insurance Company, and also treasurer of the Ætna Accident and Liability Company.

BRANCH, J. B., president of the Providence Washington Insurance Company of Providence, R. I., is a native of Brooklyn, N. Y., where he was born February 18, 1851. He was educated in the public schools and high school of Providence, and went from the latter into the office of the American Insurance Company of Providence. In 1871 he entered the office of the Newport Fire and Marine Insurance Company, which was formed to take the business of the American Insurance Company, and was appointed its assistant secretary July 6, 1874. Upon the amalgamation of the Newport with the Providence Washington, May 22, 1875, he became assistant secretary of the latter company; was elected secretary in April, 1881, vice-president in January, 1889, and president in January, 1904.

BREEDING, WILLIAM HENRY, general agent of the Pacific Coast department of the Ætna Insurance Company, San Francisco, was born of American parentage in Texas, March 20, 1871. He was educated in the public grammar and high schools, and acquired his early insurance experience as a clerk in local and general agencies in Texas. He was accountant and later special agent of the Alamo Insurance Company of San Antonio, and on the reinsurance of that company in the Germania Fire of New York he became Texas special

agent for the Germania Fire; later traveling throughout the southern field for that company with headquarters in New York, and in 1900 was appointed manager of the company's Pacific Coast department, which he established. He became special agent of the Ætna in 1907, and was appointed to his present position in March, 1913.

BREWSTER, JAMES H., United States manager of the Scottish Union and National, entered the office of the Connecticut Fire Insurance Company in 1867, and was appointed assistant secretary in 1873. He retired from that company in October, 1880, receiving the appointment of United States assistant manager of the Scottish Union and National and the Lion Fire Insurance Companies, a position he occupied until January 1, 1900, when he received his present appointment.

BRINKERHOFF, JOHN JONES, actuary of the Association of Life Insurance Presidents, was born in Adams county, near Gettysburg, Pa., September 20, 1848. He was educated in Pennsylvania College, Gettysburg, from which he graduated in 1869. Soon after graduating he entered the office of the state auditor of Illinois as clerk, where he remained several years, and devoting his spare time to the study of law. He later entered the law school of Union University, from which he graduated in 1874. After being admitted to the bar in New York state and Illinois he again entered the insurance department of the state auditor's office. He continued with the department until 1908, holding the position of actuary of the department from 1885 until 1908. He was secretary of the National Convention of Insurance Commissioners from 1892 to 1894 and again from 1899 to 1908, when he resigned this office and that of actuary of the Insurance Department of the state of Illinois and accepted the position of Actuary of the Association of Life Insurance Presidents, which position he now holds. He is a fellow of the Actuarial Society of America.

BRISTOL, JOHN ISAAC DEVOE, manager of the New York City agencies of the Northwestern Mutual Life Insurance Company, was born at Springwells, Mich., March 16, 1845. At the age of twenty-three years he entered the office of the general agents of the Connecticut Mutual at Detroit, and two years later was sent to Leavenworth, Kan., to take charge of the agencies of the department, of which that city was the headquarters. In 1874 he was appointed Wisconsin state agent for the same company. In January, 1881, he became connected with the Northwestern Mutual Life as the special western agent, and in 1883 was transferred to New York City, and has since cultivated that field for his company.

BRO SMITH, WILLIAM, general counsel for the Travelers Insurance Company, was born in the city of New York, November 8, 1854, and was admitted to the bar in 1876 and continued to practice in New York until 1895, making a specialty of insurance and corporation law and acting as counsel during that period for a number of insurance corporations. In January, 1895, he was appointed attorney for

The Travelers Insurance Company of Hartford at its home office, and on the election of Sylvester C. Dunham, general counsel of The Travelers, to the vice-presidency in 1899 he was appointed to the position of general counsel of the company which he now holds. He was president of the International Association of Accident Underwriters in 1906 and has served at different times as a member of the executive committee of the Board of Casualty and Surety Underwriters and the International Association of Accident Underwriters, and was elected president of the International Association of Casualty and Surety Underwriters on the amalgamation of the International Association of Accident Underwriters, the Board of Casualty and Surety Underwriters and the Liability Insurance Association. He is chairman of the Bureau of Personal Accident and Health Underwriters, manager of the Bureau of Publicity for casualty insurance, president of the Association of Life Insurance Counsel, member of the Hartford Bar, State Bar Association of Connecticut and New York, and the American Bar Association, trustee of St. Joseph's Cathedral Corporation, and St. Francis' Hospital, formerly president of the Board of Charity Commissioners of the City at Hartford, and member of the Municipal Building Commission of that city.

BROWN, ROBERT RANKINS, first vice-president and member of the Board of Trustees of the American Surety Company of New York, entered the service of company twenty years ago as secretary to the then President, Wm. L. Trenholm, subsequently being elected superintendent of agencies, vice-president and then first vice-president. He is also chairman of the Surety Clearing House Committee. Before entering the service of the company he was employed in the executive offices of the Georgia Pacific Railway (now a part of the Southern system), serving for many years as secretary to the late Major John W. Johnston, president of the Georgia Pacific.

BUCKNER, WALKER, second vice-president of the New York Life Insurance Company, was born in Independence, Missouri, March 16, 1871. He began his business career with the New York Life, beginning as office boy and clerk in the Milwaukee branch office in 1885. He was appointed cashier of the St. Paul, Minn., branch in 1890, and two years later agency director of the Northwestern branch, and agency director of Missouri Clearing House, St. Louis, in 1894. He was appointed inspector of agencies of the central department headquarters at St. Louis in 1903, and superintendent of agencies of the European department, with headquarters in Paris, France, in May, 1904. He was elected to his present position in 1909.

BULKELEY, MORGAN G., president of the Ætna Life Insurance Company, is the son of Judge Eliphalet A. Bulkeley, the first president of both the Connecticut Mutual Life and the Ætna. He was born at East Haddam, Conn., December 26, 1837. When a youth he was engaged in the dry goods business in Brooklyn, N. Y. In 1872 he returned to Hartford, organized the United States Trust Company, and was its president until July, 1879, when, upon Mr.

Enders' resignation, he was chosen president of the Ætna Life. In 1880 Mr. Bulkeley was elected mayor of Hartford, and served eight years, and governor of Connecticut from 1888 to 1893, and in 1894 was elected president of the Connecticut Society of Sons of the Revolution. He is also a member of the Connecticut Commandery of the Military Order of Foreign Wars, a member of the Society of the Cincinnati in the State of Connecticut, commander of the G. A. R. of Connecticut in 1903–04, and is connected as director with several financial and manufacturing corporations of Connecticut. At a joint session of the Connecticut General Assembly, held on January 17, 1905, Morgan G. Bulkeley was elected to represent the state of Connecticut in the United States Senate as the successor of General Joseph R. Hawley. His term expired March 3, 1911.

BULKLEY, GEORGE E., secretary of the Connecticut General Life Insurance Company, was born in North Granville, N. Y., November 4, 1873. He was educated in the public schools of Hartford and Yale University, from which he graduated in 1896. He entered the employ of the Connecticut General Life in that year and was appointed actuary in June, 1904, and was elected to his present position in May, 1905. He is an associate member of the Actuarial Society of America.

BULKLEY, GEORGE GRANT, assistant secretary of the Springfield Fire and Marine Insurance Company, is a native of Connecticut and was born in Rocky Hill, February 4, 1871. He was educated in the public schools of Hartford, Conn., and began his insurance career in the office of the Orient Insurance Company, Hartford, and was appointed to his present position in 1912.

BURCHELL, GEORGE W., vice-president of the Queen Insurance Company of America, was born at Brooklyn, N. Y., May 31, 1850. When but fourteen years of age, in 1864, he entered the office of the Niagara Fire as a clerk, and continued there until 1869. He was in the mercantile business two years, and then with the Phenix of Brooklyn from 1871 to 1881, being special agent in the eastern and middle states the last eight years. In 1881 he went into the service of the Queen of Liverpool, traveling for it as general agent in the middle states, until 1889, when he became deputy manager of the United States branch. When the Queen Insurance Company of America was organized under the laws of the state of New York, to take the business of the Liverpool company, Mr. Burchell was appointed secretary. He was elected vice-president in April, 1900, and is also a director of the company. He was elected president of the National Board of Fire Underwriters of America at the annual meetings in May, 1906, and 1907, and elected vice-president of New York Board of Fire Underwriters at the annual meeting, May, 1906, and elected president of the Underwriters Salvage Company of New York in July, 1906. He is also a director of the Royal Indemnity Company of New York.

BURKART, A. S., vice-president and general manager of the Conservative Life Insurance Company of America, South Bend, Ind.,

was born at Ingersoll, Canada, in 1876. He was educated at Detroit College and Notre Dame University and commenced his insurance career at Detroit in the service of the Prudential Life Insurance Company of New Jersey. In 1894 he became cashier of the Detroit office of the Prudential Insurance Company from which position he was promoted to assistant superintendent. He resigned in 1900 to engage in the real estate business. He re-entered the life insurance business in 1912 as manager of the South Bend office of the Public Savings Life Insurance Company and in 1914 he received his present appointment of vice-president and general manager of the Conservative Life Insurance Company of America.

BURPEE, WILLIAM B., secretary of the New Hampshire Fire Insurance Company, was born at Sutton, N. H., September 8, 1864. He received a public school education, and entered the service of the New Hampshire Fire as junior clerk in 1884. He served as chairman of the executive committee of the New England Insurance Exchange during 1904-1905. He was elected assistant secretary of the New Hampshire in August, 1905, and made secretary in January, 1909.

BURTIS, AREUNAH MARTIN, one of the secretaries of the Home Insurance Company of New York, is a native of that city, and was educated in its schools. He was a soldier of the Civil War, returning from which he entered the service of the Home in the autumn of 1864 as a clerk, and in subsequent years advanced by successive steps through the positions of adjuster, special agent, and assistant secretary to his present position, to which he was elected in March, 1898.

BUTLER, LOUIS F., president of the Travelers Insurance Company of Hartford, is a native of Hartford, Conn., where he was born July 23, 1871. His entire business life has been spent with the Travelers. He first entered its service in 1890, and was appointed assistant actuary in 1901, and assistant secretary in 1904. He was elected secretary in 1907, and vice-president in 1912, succeeding to the presidency on the death of President Dunham in 1915.

CABOT, FRANCIS ELLIOT, secretary of the Boston Board of Fire Underwriters, was born in Boston, February 6, 1859. He was educated in the Brookline High School, Roxbury Latin School, and graduated from Harvard University in 1880 with the degree of A.B. He engaged in telephone and electric light work, and in 1884, became an inspector for the Boston Board of Underwriters. He served for one year, 1888-1889, as superintendent of surveys of the Buffalo Association, and later became superintendent and engineer of the Boston Board. He was elected to his present position with the Board in November, 1908. He is a member of the Council

of Underwriters Laboratories, member of the committee on standards, chairman of the Electrical Committee of the National Fire Protection Association, and an associate member of the American Institute of Electrical Engineers.

CAMPBELL, DONALD FRANCIS, actuary, Chicago, Ill., was born in Nova Scotia, April 26, 1867. He was educated at Delhousie College, and at Harvard University from which he graduated in 1894, later taking the degrees of M.A. and Ph.D. He engaged in teaching and is at present professor of mathematics, Armour Institute of Technology, Chicago, and also secretary and actuary to the Illinois Pension Laws commission.

CAMPBELL, EDWARD T., president American Central Insurance Company, St. Louis, Mo., is of Scotch-English descent, and was born at Princeton, Ky., September 25, 1861. He was educated at Bethany College, West Virginia, and took the law course at Cumberland University. He practised law at Hopkinsville, Ky., meanwhile acquiring an insurance experience as local agent. He was special agent and adjuster in Kansas for the German-American Insurance Company, New York, from 1886 to 1890, when he became resident secretary of the North British and Mercantile at Kansas City, and two years later became general agent for that company at New York. He became assistant secretary of the American Central Insurance Company in 1894, vice-president in 1903, and president of the company in 1907. He is a director of the National Bank of Commerce, St. Louis, and a member of St. John's Methodist Episcopal Church, St. Louis Club, Noonday Club, and the Glen Echo Country Club.

CAMPBELL, HUGH T., member of the general agency firm of Simpson, Campbell & Co., Boston, Mass., is a native of Kentucky, and was born in Hopkinsville, Christian county, February 7, 1877. He began his insurance career in a local agency in St. Louis in 1899, and two years later became connected with the St. Louis Underwriters Bureau of Inspection. He removed to Boston the same year to become inspector for Massachusetts for the American Central Insurance Company of St. Louis and the Mercantile Fire and Marine Insurance Company of Boston and was later appointed special agent for the two companies for Connecticut and New York states, and later for Massachusetts, Rhode Island and Connecticut. Still later he was appointed assistant secretary of the Mercantile Fire and Marine Insurance Company, subsequently becoming vice-president as well. He later joined the general agency firm of Simpson, Cram & Co., Boston, the predecessor of the present firm of Simpson, Campbell & Co., New England managers for the American Central, Detroit Fire and Marine and Michigan Fire and Marine Insurance companies, and Mercantile Fire & Marine Underwriters Agency, and also manager for the Maryland Casualty Company for the states of Massachusetts, New Hampshire and Maine. He is also a member of the Boston local agency firm of Simpson, Campbell, Havens & Co.

CASE, CHARLES LYMAN, United States branch manager of the London Assurance Corporation, was born in Chelsea, Mass., in 1850. After preparation for college, which he had to abandon on account of ill health, and after a brief clerkship in a Boston book store, he went in 1870 to Chicago, Ill., and entered the insurance agency office of C. H. Case & Co. His field service began in 1872 with the Insurance Company of North America, and subsequently he represented the Pennsylvania Fire in connection with the Insurance Company of North America, in a similar position. In 1877 he established a local agency at St. Louis, Mo., but returned to Chicago in 1887 to take the western management of the London Assurance Corporation, and succeeded to the United States management on the retirement of Mr. Marks in 1892, removing from Chicago to the United States headquarters at New York.

CHAPMAN, BENJAMIN GAINES, Jr., vice-president and secretary of the American Central Insurance Company, St. Louis, Mo., was born of American parentage in St. Louis, Mo., July 11, 1883. He received a public and manual training school education and entered Washington University, but did not complete the college course. He was engaged with the Burroughs' Adding Machine Company for six years before entering the service of the American Central Insurance Company.

CHASE, CHARLES EDWARD, former president of the Hartford Fire Insurance Company, and chairman of the Board of Directors, was born in Dubuque, Ia., March 29, 1857. He was educated in the public schools of Hartford, graduating from the High School in 1876, and in 1877 began his business career in the local agency of the Hartford Fire. In 1880 he entered the home office in a clerical capacity, and in July, 1890, was appointed second assistant secretary. He was elected vice-president in 1903, and succeeded his father in the presidency in January, 1908, but resigned in 1913, and was elected chairman of the Board of Directors. He was president of the Hartford Board of Fire Underwriters from 1894 to 1908, when he declined a re-election, and was elected a member of the common council in 1892, and a member of the Board of Aldermen in 1893 and 1895. He is actively interested in a number of Hartford organizations, being a director of the Connecticut Mutual Life Insurance Company, the Hartford Board of Trade, the Hartford National Bank, the Connecticut Trust & Safe Deposit Company, and trustee of the Society for Savings.

CHILDS, ARTHUR E., president of the Columbian National Life Insurance Company of Boston, is a native of Montreal, Canada, where he was born September 16, 1869. He was educated in the common and high schools of Montreal and graduated from McGill University of that city, with the degree of B.Sc., and later won the degree of M.Sc., and he is also a graduate in mathematics and mathematic physics of the Central Technical College, London. He began his business career in connection with electric light, traction, and power

enterprises, and in 1897 organized the Light, Heat, and Power Corporation to acquire lighting, heating, and power plants in the eastern states, and was elected president of the corporation. He is president and a trustee of the Massachusetts Lighting companies and of the Boston and Worcester Street Railway Company, as well as a director in twenty-one other light and power corporations, and was elected president of Columbian National Life Insurance Company in 1907.

CHRISTOPHER, RICHARD C., assistant United States manager of the Caledonian Insurance Company of Scotland, was born in New York city, and was educated in the public schools of that city and in Dolbear's Business College. He entered the employ of the Niagara Fire Insurance Company, afterwards becoming special agent for New York state, and in 1890 he was appointed general agent for the same company in the middle department field. From 1892-1894 he represented the Caledonian Insurance Company and Niagara Fire Insurance Company as general agent in the same field, and from the latter year until 1905 was general agent for the Caledonian Insurance Company in the same territory. He was elected president of the Underwriters Association of the middle department in 1904, but resigned when appointed second assistant manager of the Caledonian in 1905. He was appointed to his present position in 1906, and is also vice-president and a director of the Caledonian-American Insurance Company of New York.

CHUBB, WILLIAM, president of the Reliance Insurance Company of Philadelphia, was born in that city March 21, 1845. After leaving school at the age of fifteen years, he entered the office of the Reliance as clerk, and his whole business life has been connected with that company. He was elected secretary in 1869, vice-president in 1892, and president in 1894.

CLARK, OSMAN DEWEY, secretary of the National Life Insurance Company of Montpelier, Vt., was born at Montpelier, November 26, 1855. He was educated in the public schools of that place and graduated from Amherst College in 1876. He was admitted to the Vermont bar in 1879, and entered the service of the National Life as assistant secretary in 1885, and served as such until elected to the secretaryship in 1899. He is a director of the company, and served during the Spanish-American war as Colonel of the First Vermont Volunteer Infantry.

CLARK, WILLIAM B., president of the Ætna Insurance Company of Hartford, was born in that city in June, 1841. When sixteen years old he entered the office of the Phœnix Insurance Company of Hartford as bookkeeper, and remained with that company eleven years, the last four as secretary. Mr. Clark joined the Ætna in 1868 as assistant secretary. He was elected vice-president in September, 1888, and was elected president November 30, 1892. He was vice-president of the National Board of Fire Underwriters in 1894 and 1895, and was elected to the presidency of the board in 1896.

CLIFFORD, CHARLES CLIFTON, former assistant secretary of the New Hampshire Fire Insurance Company, Manchester, N. H., was educated in the public schools of that city and began his business career as a clerk in the local post-office. He is a native of New Hampshire, and was born of American parentage at Danville, N. H., August 8, 1865. He began his insurance career with the New Hampshire Fire in 1885, and was appointed special agent of the company for Massachusetts, Rhode Island, and Connecticut in 1893. He was appointed assistant secretary in 1905, but resigned August 1, 1914, and is now adjuster of fire losses in Maine, New Hampshire, and Vermont.

COCHRAN, GEORGE IRA, president of the Pacific Mutual Life Insurance Company, was born near Toronto, Canada, July 1, 1863. He removed with his parents to Japan in 1873, where the family resided until 1879. In the latter year his father returned to his former home at Toronto, where George entered Toronto University and where later he was called to the bar. He went to Los Angeles in 1888, and became actively interested in many of the business enterprises of southern California. He is a director of the Citizen's Trust and Savings Bank, Los Angeles Trust and Savings Bank, Southern California Edison Company, and of many other corporations. He was also vice-president of the Conservative Life Insurance Company. and became president of the Pacific Mutual Life shortly after those two companies were consolidated in 1906. He is also treasurer of the University of Southern California and member of Los Angeles Civil Service Commission, trustee State Normal School and director Los Angeles Y. M. C. A.

COCHRAN, RICHARD ELLIS, third vice-president and a director of the United States Life Insurance Company, was born June 24, 1849, in York, Pa.. of Scotch-Irish and German ancestry. He was educated in public and private schools, and his early vocation was that of a printer. Afterwards he was a coal operator. He went into the life insurance business thirty-one years ago with the United States Life Insurance Company of New York, of which he is now third vice-president. Mr. Cochran was elected president of the National Association of Life Underwriters at the annual meeting in 1898. He was president of the Life Underwriters' Association of New York in 1896 and vice-president of the Pennsylvania Society of New York in 1900. He is also a director of the Crex Carpet Company of New York, president and director of The Dairy Supply Company of America, and trustee of the Empire City Savings Bank of New York, vice-president and director of the Hygie Ice Co. of New Jersey, director of the Prairie Grass Furniture Company, New York.

COCHRAN, SAMUEL POYNTZ, member of the firm of Trezevant & Cochran, Dallas, Tex., southwestern department managers for a number of prominent companies, was born in Lexington, Ky., September 11, 1855, of Scotch-Irish ancestry. He was educated in the public schools in Covington, Ky., and on leaving

school in 1873 he began his insurance career as one of the surveying corps employed by the National Board of Fire Underwriters to survey and rate Cincinnati, Ohio, on the schedule plan. He was engaged in this work in Cincinnati, Columbus, Dayton, and Toledo, Ohio, for about a year, and then entered the general agency office of J. W. Cochran & Sons, general agents of the Franklin Fire of Philadelphia, at Lexington, Ky. Later he engaged in the local agency business at Covington, and served as deputy United States marshal for the eastern district of Kentucky. In 1881 he became special agent of the Phœnix of Hartford for Texas, and for a short time acted in the same capacity for the Springfield Fire and Marine. On July 1, 1883, he became connected with and on January 1, 1884, was admitted to full partnership in the firm of Dargan & Trezevant, and July 1, 1888, the firm name was changed to Trezevant & Cochran. Mr. Cochran is prominent in Masonic circles, having served as presiding officer in each of the five Masonic Grand Bodies in Texas; active member or Sovereign Grand Inspector General of the Supreme Council, 33rd degree, of the Ancient and Accepted Scottish Rite for Texas; president of the Board of Directors of the Home for Aged Masons, president of the Mutual Building Association of Dallas (for twenty-eight years) director American Exchange National Bank of Dallas, and is actively interested in many public enterprises. The general agency of Trezevant & Cochran was established in March, 1876, by Dargan & Trezevant, with the Fire Association of Philadelphia as its first company, which has remained continuously in the office.

COPELAND, GEORGE E., superintendent of agencies, Northwestern Mutual Life Insurance Company, of Milwaukee, Wis., was born at Middlebury, Vt., May 28, 1857, and received a high school education. During his early business career he was engaged successively in railroading and in the U. S. Internal Revenue Service. In 1884 he entered the life insurance field with the Equitable of New York, covering as a member of the firm of Copeland & Post a large part of Illinois. January 1, 1886, he became general agent for the Northwestern at Davenport, Ia., in which position he remained until May 1, 1893, when he was called to the home office of the company. September 1, 1894, he was appointed second assistant superintendent of agencies, January 9, 1903, assistant superintendent, and on June 13, 1916, he was elected superintendent.

CORBET, JAMES C., manager for the western department of Northern Assurance Company of London, Chicago, Ill., has spent all his business life in fire insurance, having started as office boy in a local agency in New York City. He entered the service of the Lancashire Insurance Company of Manchester, England, in 1884, and served the company in both office and field. He was appointed assistant manager of the western department of the Northern in 1901, and had charge of adjusting the company's losses in the San Francisco conflagration. He became manager of the company's western department at Chicago in January 1916 on the death of G. H. Lermit.

CORNISH, JOHN B., ex-president of the New England Insurance Exchange, and New England special agent of the Springfield Fire and Marine Insurance Company, was born in 1846, at Barnstable, Mass., where his boyhood was spent. After leaving school he traveled through New England, the middle, and western states for publishing houses for fifteen years, and was special deputy collector in the customs district of Barnstable for four years. In 1887 he entered the fire insurance business, being appointed assistant to U. C. Crosby, then New England special agent of the Phenix Insurance Company of New York, late United States manager of the Royal Exchange Assurance. This was a fine training for Mr. Cornish, and prepared him for the important positions he has held in the exchange as president, vice-president, a member of the executive committee, chairman of the non-paying hazards committee, and a number of standing committees of the Exchange.

CORNWELL, SILAS H., secretary of the Phœnix Mutual Life Insurance Company of Hartford, was born in Canaan, N. Y., April 23, 1852. He received a public school education and entered the home office of the Phœnix as junior clerk in 1868. He was promoted through clerkships to cashier and chief bookkeeper in 1880, and was made assistant secretary in 1903. He was elected to his present position in January, 1905.

COSMUS, JOHN ALBERT, secretary of the Connecticut Fire Insurance Company, is of Danish descent and was born in Jersey City, N. J., May 22, 1868. He was educated in the public and high schools of his native city, and in New York University, but left college before graduation to engage in civil engineering. He began his insurance work with the Continental Insurance Company of New York in 1897 as inspector, and was appointed special agent for that company in New York state in 1900. In 1905 he was appointed special agent in New York state for the Connecticut Fire Insurance Company, and was appointed general agent at the home office in the latter part of the same year. He was appointed assistant secretary in January, 1907, and secretary in 1913.

COWLES, WALTER GOODMAN, vice-president of The Travelers Insurance Company, Hartford, is a native of Farmington, Conn., where he was born April 4, 1857. He was educated in the public schools and the Connecticut Literary Institute, Suffield, and graduated from the Yale Law School in 1879. He engaged in the practice of law, and entered the service of The Travelers Insurance Company July 1, 1884. He was elected to his present position in 1912.

COX, ROBERT LYNN, general counsel and manager of the Association of Life Insurance Presidents, was born of American parentage near Warren Ill., November 27, 1865. He was educated in the public schools and the University of Buffalo, where he was graduated from the law department in 1898. His early vocation was that of pub-

lisher, later taking up a general law practice. He was a member of the New York Assembly in 1903-4-5, and 1906, and was a member of the legislative commission which investigated life insurance in 1905, a member of the assembly's standing committee on insurance during the session of 1906, and chairman of the judiciary committee. He was appointed attorney and secretary of the Association of Life Insurance Presidents in 1907, and was appointed to his present position on the death of Grover Cleveland, its first general counsel.

CRAIG, JAMES M., actuary of the Metropolitan Life Insurance Company of New York, was born of Scotch parentage at Philadelphia, April 5, 1848. His education was obtained in the public schools and at the Cooper Institute, New York. He entered the life insurance business as a clerk in the office of the National Life Insurance Company in New York in 1866, which was organized by the men who controlled the National Travelers Insurance Company which subsequently became the Metropolitan Life. He immediately began the study of the mathematics underlying the life insurance system and was called to the service of the Metropolitan Life in May, 1872. He has since become the company's actuary; elected president of the Actuarial Society of America, May, 1915.

CRAWFORD, GEORGE R., president of the Westchester Fire Insurance Company of New York, was born at White Plains, Westchester county, N. Y., June 21, 1841. When sixteen years of age he entered the insurance business as a clerk in an agency firm. Three years later he became a partner with his father in the fire insurance business, the firm name being Elisha Crawford & Son. In 1865 he was elected secretary of the Westchester, serving in that capacity until 1879, when he was promoted to the presidency of the company. Mr. Crawford has been president of the village of Mount Vernon, N. Y., and organized the Mount Vernon fire department, acting as its chief engineer.

CROCKER, WALTON L., third vice-president and secretary of the John Hancock Mutual Life Insurance Company of Boston, was born at Plymouth, Nova Scotia, of English parentage, February 8, 1868. He was educated in the public schools at Cambridge, Mass., and began his business experience in manufacturing and mercantile pursuits, and later entered the railroad business with the Boston & Albany. He was elected to his present position in 1903, and in October, 1909, was made a director of the company. He assumed the position of third vice-president on February 12, 1912.

CROCKETT, LEWIS W., secretary of the New Hampshire Fire Insurance Company, was born at Lawrence, Mass., but became a resident of Manchester at an early age. Upon completing his education, he entered the employ of the Merchants' National Bank of Manchester, of which Ex-Governor J. A. Weston and John C. French, both former presidents of the New Hampshire, were officials. After three years in the bank, Mr. Crockett was

transferred to the home office of the New Hampshire and worked through various assignments until 1895, when he was made cashier. In January, 1900, he was advanced to an assistant secretary, and in August, 1905, was elected secretary.

CROSBY, EVERETT U., of the firm of Henry W. Brown & Co., 435 Walnut Street, Philadelphia, Pa., was born at Worcester, Mass., in 1871, and began the insurance business in the department of sprinklered risks maintained by the Phenix, National, Queen, and New Hampshire Insurance Companies at Boston, subsequently becoming manager of this department. In 1894 the department was merged into the present Underwriters' Bureau of New England, Mr. Crosby being made secretary and manager, which position he held until 1900, when he resigned to accept the position of general agent with the North British and Mercantile. This position he held for seven years and also organized the Improved Risks Department for that company. Leaving the North British and Mercantile in 1906 his present connection with Brown & Co. was made. He was one of the organizers of the National Fire Protection Association, holding the office of secretary and treasurer for seven years, and later that of chairman of the executive committee. He is one of the National Board's committee of consulting engineers, and an ex-president of the Insurance Society of New York. Also author of "The Hand Book of Fire Protection for Improved Risks," and of a procedure for rating sprinklered risks known as the "Restricted Rating Schedule," and used by the Eastern and Southern rate makers. Is manager of the Independence Inspection Bureau, 137 S. 5th St., Philadelphia, a property owners fire prevention organization. He was appointed by President Roosevelt a member of the United States Government National Advisory Board on Fuels and Structural Materials and is vice-president of the Independence Insurance Company and one of the United States managers of the Century Insurance Company. In addition to the above, in October 1913, became a member of the New York insurance firm of Wilcox, Peck, Brown, & Crosby.

CROSBY, UBERTO C., former United States manager Royal Exchange Assurance of London, England, is a native of Mattapoisett, Mass. He entered the office of the Bay State Fire Insurance Company at Worcester as a clerk in 1866. He afterwards became secretary of the company and continued with it until the Boston fire of 1872, when it discontinued business owing to the heavy losses at that time. He then became New England special agent for the Commercial Union Assurance Company of London. He resigned that position in 1883 and became special agent of the Phenix Insurance Company of New York for New England and the Maritime provinces. In September, 1899, he accepted the position of secretary of the New Hampshire Fire Insurance Company, and at the death of its former president was elected to that position in January, 1900. He resigned that position May 1, 1905, to accept the position of United States manager of the

Royal Exchange Assurance, London, England. Mr. Crosby retired as manager, December 31, 1911, and was appointed a director in the United States.

CUNNINGHAM, HARRY R., vice-president and general manager of the Montana Life Insurance Company, Helena, Mont., was born in Philadelphia, Pa., of American parentage, April 28, 1868. He was reared on a farm and educated in the public schools, and began his business experience as a boy in a wholesale dry goods house. He went west in 1885, and in 1889 was business manager of the Butte Daily Inter-Mountain, and later commercial agent of the Butte Electric & Power Company. He was elected a member of the Montana legislature in 1894, and from 1896 to 1901 was assistant file and journal clerk of the United States senate. He was elected state auditor and ex-officio insurance commissioner of Montana in 1904 and re-elected in 1908, and held that office until the latter part of 1911, when he resigned, and accepted his present position December 15, 1911. During Mr. Cunningham's tenure of the office of Insurance Commissioner of Montana he held the position of secretary of the National Convention of Insurance Commissioners for a period of three years.

CUNNINGHAM, JOHN L., former president of the Glens Falls Insurance Company, of New York, was elected to that office January 20, 1892, succeeding Russell M. Little, deceased. President Cunningham was born at Hudson, N. Y., April 5, 1840. His boyhood was passed on a farm in Essex county, New York, and afterwards pursued his legal studies at the Union University Law School at Albany graduating in 1861 with the degree of LL.B. He practised law at Essex until he enlisted in the 118th New York Regiment in 1862 and went to the front. He saw a good deal of active service, was for some time provost marshal at Portsmouth, Va., and came out of the war with the rank of major and brevet lieutenant-colonel. On returning home he was appointed collector of internal revenue for the Sixteenth Congressional District of New York, which position he resigned to join the field force of the Glens Falls as a special agent. In 1872 Colonel Cunningham was elected secretary of the company, and became virtually its manager. On the death of President Little in 1892 he succeeded to the presidency, and resigned April 29, 1914; but continues unofficial service and remains on board of directors and its executive committee.

CUTLER, HARRY M., vice-president and treasurer of the National Life Insurance Company, Montpelier, Vt., was born at Montpelier, December 15, 1867. He was connected with the First National Bank of Montpelier from 1884 to 1889, becoming teller in 1886, and assistant cashier in 1888. He entered the service of the National Life Insurance Company in 1889, and was elected assistant treasurer in 1890, and treasurer in 1897. He was elected a member of the board of directors in January, 1899, a member of the finance committee in January, 1900, and second vice-president and treasurer in January, 1911. On January 18, 1916, he was elected vice-president and treasurer.

DAMON, ALONZO WILLARD, president of the Springfield Fire and Marine Insurance Company, was born at South Scituate, now Norwell, Mass., February 11, 1847, and was the son of Davis Damon, a descendant of John Damon, one of the early settlers of Plymouth, Mass. His insurance life began as a clerk in the office of the Washington Insurance Company of Boston in 1862. He worked his way up to the secretaryship of that company, and served it in that capacity from 1880 to 1887. The following year he took the New England special agency for the Franklin Fire of Philadelphia, but in 1890 the late President Dunham of the Springfield Fire and Marine sent for him, and offered him the special agency for eastern New England, which he accepted. He was called to the home office as assistant secretary in the winter of the same year, and on the death of President Wright he was, in April, 1895, advanced to the vacant presidency. He was president of the National Board of Fire Underwriters in 1910.

DANA, GORHAM, manager of the Underwriters' Bureau of New England, Boston, Mass., was born in Charlestown, Mass., October, 1868. He was educated in the public schools and the Institute of Technology, Boston, from which he graduated with the class of 1892, and after graduation engaged in civil engineering. He was appointed an inspector of the Underwriters' Bureau of New England in 1894 and was appointed to his present position in 1903. He is chairman of the committee on Tanks and of the National Fire Protection Association, and former president and secretary of the Fire Underwriters' Uniformity Association.

DARGAN, MILTON, manager of the southern department of the Royal Insurance Company of Liverpool, is a native of South Carolina. He was born at Sumter in that state, February 22, 1862, and received his collegiate education at Furman University at Greenville, S. C., after which he became a cadet at the United States Naval Academy at Annapolis. From that institution, in 1883, he went immediately into the fire insurance business at Dallas, Tex., as a clerk in the office of Dargan & Trezevant. Subsequently Mr. Dargan saw much service in the field. He traveled as special agent for Dargan & Trezevant, and afterward secretary of the Association of Fire Underwriters for Texas, with headquarters at Houston, from July, 1887, until the disbandment of the organization, on account of anti-trust law, in 1889; then served the Queen of Liverpool as special agent and adjuster for Texas, Arkansas, and adjacent territory, until January, 1894, when he assumed the management of the southern department of the Lancashire. On July 16, 1900, Mr. Dargan was appointed manager of the eastern department of the Lancashire, with headquarters in New York, in addition to the southern department, which had been consolidated with the New York office. He continued in the office until the reinsurance and retirement of the company in 1901, and in 1902 he was appointed to his present position. He is a director of the

Royal Indemnity Company of New York, a company organized for general casualty business by the Royal Insurance Company.

DARLING, THOMAS HENRY, secretary of the Great Eastern Casualty Company, New York, was born in Brooklyn, N. Y., October 17, 1875. He was educated in the public schools and began his insurance career in a clerical position in the office of the Great Eastern Casualty in 1893. He was appointed assistant secretary in 1900, and elected to his present position in November, 1904.

DAVENPORT, ROBERT H., secretary of the Berkshire Life Insurance Company, Pittsfield, Mass., began his business life with the company in a clerical position. He is a native of Pittsfield, where he was born of American parentage, September 27, 1875. He was educated in the public and high schools of Pittsfield, and entered the employ of the Berkshire Life in 1895. He was elected assistant secretary in 1903, and secretary in January, 1912.

DAVIS, SAMUEL, practicing lawyer, Boston, Mass., was born in Philadelphia in 1866. Went to Boston in 1893 and entered the insurance business. He was Boston correspondent for a New York insurance journal and a frequent contributor to other insurance publications. He was formerly associate editor of the Journal of Insurance Economics. Studied law and was admitted to Massachusetts Bar in 1907. Degree of Master of Laws from Boston University in 1912. House chairman in 1916 of the Joint Committee on Insurance, Massachusetts Legislature. Addressed World's Insurance Congress at San Francisco on Federal Supervision of Insurance, of which he has been a persistent advocate for many years. He is the author of proposed constitutional amendment now pending before Congress that

> "Congress shall have power to regulate the business or commerce of Insurance throughout the United States and its territories and possessions."

DAVIS, WILLIAM F., assistant secretary of the New England Mutual Life Insurance Company, Boston, was born at Woburn, Mass., December 12, 1849. He received a public school education and began his business career as a leather worker. He began his life insurance work as a clerk in the office of the New England Mutual Life, and was for a number of years cashier, until elected to his present position. He is a resident of Woburn, Mass., and has served the city as member of the board of aldermen several terms, being president of the board in 1893 and 1898, and in 1899 was elected mayor of the city and re-elected in 1900 and 1901.

DAWSON, MILES MENANDER, consulting actuary and lawyer, was born at Viroqua, Wis., May 13, 1863. He was educated in the public schools and at Kentucky (now Transylvania) University, and in law at New York University. After leaving college he was engaged in the fire and general insurance business until 1886, and subsequently was a life insurance agent until 1894, when he entered

the actuarial profession, practicing since that date as a consultant in New York City, and also since 1907 as an insurance lawyer. Mr. Dawson is the author of "The Business of Life Insurance," "Elements of Life Insurance," "Assessment Life Insurance," "Principles of Insurance Legislation," "Practical Lessons in Actuarial Science," "Things Agents Should Know," "Various Derived Tables," "Comparative Reserve Tables," "Survivorship Annuity Tables," actual tables based on the American experience, and other tables of mortality. He was the actuary of the New York Legislative Committee and the Royal Commission of Canada. In 1908 he visited Europe as the actuary of the Russell Sage Foundation to study workingmen's insurance, in company with Dr. Lee K. Frankel, resulting in their joint authorship of "Workingmen's Insurance in Europe." In 1910 visited Europe for the Bureau of Labor to study costs of workmen's compensation insurance, resulting in a report published in the September, 1910, Bulletin of the Bureau. In 1914, employed by the State Workmen's Compensation Commission of New York as consulting expert to assist in planning its organization and work under the new law.

DAY, FREDERICK WILLIAM, assistant manager, at New York, of the Royal Insurance Company, Limited, Liverpool, England, was born in Hertfordshire, England, May 26, 1859. He received an English preparatory college education. In 1876 he came to America with his parents and shortly after entered the service of the National Fire Insurance Company of New York, under the tutelage of Mr. Henry H. Hall. In 1881 he became connected with the Royal at its New York office, and in 1888 he was appointed its special agent for western New York, which position he filled for six years. In 1894 he was appointed superintendent of agencies in the New York office of the Royal, which post he held until, on the retirement of Mr. E. F. Beddall from the managership of the New York department of that company and the accession of Mr. C. F. Shallcross as manager in 1900, he was promoted to the position of second assistant manager. On the death of assistant manager Mr. George M. Coit, in 1903, Mr. Day was further promoted to his present office of assistant manager.

DE BOER, JOSEPH AREND, former president of the National Life Insurance Company, Montpelier, Vt., deceased. [See Death Roll.]

DEITCH, GUILFORD A., Indianapolis, Ind., is a native of Indiana, and was born in Franklin, November 3, 1858. He received a public and private school education and is a graduate of the Cincinnati Law School. He was admitted to the bar in 1880, and has made a special study of insurance law, having attained prominence as a writer on the law of insurance, and is as well the author of "The Standard Fire Policy," and "Insurance Digest." He is a counsel for a number of insurance companies, is a director of the Reserve Loan Life Insurance Company, and several other corporations.

DELEON, EDWIN WARREN, former president and a director of the Casualty Company of America, New York, is a native of South Carolina and was born in Charleston, August 6, 1868. He received a private school and college education, graduating from Randolph-Macon College, Virginia, in the class of 1886 with degree of A.B., and graduated from Columbia College Law School, New York, in 1889 with degree of LL.B. He was admitted to the bar in that year and practiced law until 1892, when he entered the casualty insurance field, being appointed assistant manager for New York state in the liability department of the Travelers Insurance Company. A year later he became manager of the company's liability department for New York and New Jersey, and continued in this position until 1898, when he resigned to accept the management of the Maryland Casualty Company for the states of New York, New Jersey, and Connecticut. In 1903 he resigned this position to assist in the organization of the Casualty Company of America, the formation of which was conceived by him, and which began business October 1, 1903. He was first vice-president and general manager of the company to April, 1909, when he was elected president of the company, but resigned in 1916. He is author of the Law of Liability, 1899; editor of the Casualty Insurance Section of the Insurance Year Book; editor of the Manual of Liability Insurance; author of "Casualty Insurance," in the Cyclopedia Americana; editor of "Liability Insurance," in the Cyclopedia of Law and Procedure, member of American Statistical Association; member of Civic Federation of New York; member of Advisory Board of American Association for Labor Legislation, and member of American Economic Association. He is at present engaged in the brokerage business in New York City, and is also president of the general agency firm of DeLeon & Parker, New York.

DEMING, WILLIAM HENRY, secretary of the Connecticut Mutual Life Insurance Company of Hartford, is a native of that city, in which he was born September 22, 1857. He has been in the service of the company ever since he left the Hartford High School, was appointed assistant secretary in 1897, and elected secretary, March 23, 1906.

DEWEY, FRANKLIN S., secretary National Casualty Company, Detroit, Mich, is descended from New England ancestry and was born at Cambridge, Mich., March 27, 1845. He was educated in the common schools and University of Michigan, from which he graduated in 1869. His early life was spent on a farm, and after completing his college course he taught school, and later entered mercantile pursuits, engaging in the lumbering business in northern Michigan. He was city superintendent of schools for ten years, and a member of the board of education sixteen years, and of the Michigan branch of the Sons of the American Revolution. He is active in church affairs, and is also a frequent lecturer on astronomy, geology, and allied matters.

DEWITT, CARROLL L., vice-president and former underwriting manager of the Cleveland National Fire Insurance Company,

was born at Findlay, Ohio, July 2, 1863. He was educated at Indianapolis and began his insurance career as a boy in the local agency of C. E. Coffin & Co. at that city in 1880. In 1890 he assisted in opening the resident secretary's office for Indiana of the North British and Mercantile Insurance Company, and the year following connected himself with the Glens Falls Insurance Company, serving this company for thirteen years as a special agent in a number of Central Western states. In 1904 he was appointed supervising general agent at Chicago of the Newark Fire Insurance Company with jurisdiction over the Central Western field. He was president of the Fire Underwriters' Association of the Northwest in 1908. Mr. DeWitt was elected vice-president and underwriting manager of the Cleveland National in 1913, but resigned as underwriting manager in December 1915.

DEXTER, GEORGE TAPPEN, second vice-president of The Mutual Life Insurance Company of New York, was born at Augusta, Me., February 25, 1860, the son of a Baptist clergyman. His boyhood was passed in his native state, where he acquired his preliminary education. In 1884 he began his life insurance career as a solicitor for the United States Life of New York, at Keene, N. H., and later was made general agent of that company at Worcester, Mass. In 1886 he entered the service of the Mutual Life Insurance Company of New York as superintendent of agencies for E. W. Peet, the Mutual Life's manager at St. Paul, Minn., supervising the company's work in Minnesota and Iowa, and in 1892 he was appointed superintendent of the extensive general agency business of L. C. Lawton & Company, managers for the Mutual Life in Ohio. In 1898 he was called to the home office and intrusted with the work of reorganizing and directing the company's department of Domestic Agencies, including the United States and Canada. It was during his early administration that the work of changing from general agents to salaried managers was undertaken and carried to a successful issue. In 1906 he was made second vice-president of the company, and at that time it was found necessary to reorganize the entire domestic system of agencies and to enlist and educate a new force of solicitors, owing to radical legislation in New York state, and the task was quickly accomplished under Mr. Dexter's direction.

DOBBINS, EDWARD L., late vice-president of the Mutual Benefit Life Insurance Company of Newark, was born at Mount Holly, N. J., July 29, 1838. He was reared on a farm, but received his elementary education at the Pennington Seminary in New Jersey and studied law at the Albany (N. Y.) Law school. He went to the war in 1862 with the Army of the Potomac, and on his return home was admitted to the Newark bar, and practiced his profession until 1871. In that year he accepted the appointment of assistant secretary of the Mutual Benefit. In 1880 he was appointed its secretary, and in 1889 its secretary and treasurer, and elected vice-president in 1905. He was a member of its board of directors. Mr. Dobbins was for a number of years president of the Newark Board of Education. Mr. Dobbins died June 6, 1916.

DOUGLASS, FRANK HOWARD, vice-president of the Williamsburgh City Fire Insurance Company, is of Scotch descent, and was born in Brooklyn, New York, August 26, 1860. He was educated in the public schools, and after completing a course in a business college, entered the service of the Williamsburgh City Fire Insurance Company, which he has served continuously in various capacities in office and field. He was elected to his present position in 1912.

DOLPH, JOHN, ex-president of the National Association of Life Underwriters, was born in Ontario, Can., August 13, 1859. His early life was spent on a farm, and he received a public and high school education, and subsequently taught school for a number of years. He was superintendent of the Clifton district for the Metropolitan Life Insurance Company at Cincinnati until 1908, when he was appointed superintendent of the Baltimore, Md., district, and was transferred in May, 1909, to Washington, D. C. He was elected president of the National Association of Life Underwriters at its Indianapolis meeting in 1904.

DONE, WILLARD, former insurance commissioner of Utah, is a native of that state and was born in Moroni, Sampete county, Utah, December 10, 1865. He was educated in the common schools and at Brigham Young Academy, and received the non-resident degree of Ph.B., from Illinois Wesleyan University, Bloomington, in 1898. He taught school from 1883 to 1900, and then entered life insurance work, becoming an agent of the New York Life and continuing as such until 1906, when he was appointed secretary to the governor of the state, serving until the close of 1908. He was a member of the state legislature in 1903, and was appointed minute clerk of the state senate in 1909, and later in the same year became assistant in the insurance department, and was acting commissioner of insurance from December 1, 1909, to September 30, 1910, and was then appointed commissioner. He was reappointed insurance commissioner in 1911 for the term ending in 1913, and again in 1913 for the term ending February 28, 1917. On April 23, 1914, he resigned as commissioner, effective June 30, 1914, to become head of the newly created bureau of publicity, conservation, and legislation of the Board of Fire Underwriters of the Pacific, with headquarters at San Francisco. On October 1, 1914, he was made assistant general counsel of the National Board of Fire Underwriters, in charge of the San Francisco office. On October 1, 1915, he resigned this position and later in the same month returned to Salt Lake City, where he incorporated the Utah Insurance Agency of which he is secretary and manager. He has been a frequent contributor to magazines on miscellaneous subjects, and has published a book, "Women of the Bible."

DORNIN, GEORGE W., manager for the Springfield Fire and Marine Insurance Company for the Pacific coast, is the son of the late George D. Dornin, and was born in Grass Valley, Nevada county, Cal., in December, 1854. After a term in the University of California he entered the mechanical department of the

Central Pacific Railroad. Three years later he joined the office force of the Fireman's Fund, the elder Dornin then being its secretary. He accompanied his father into the service of the Lion Fire in 1881 as chief clerk, and on the dissolution of the alliance between the National, Lion, and Imperial he was appointed assistant manager for the National Fire, but resigned in 1906. Was appointed manager of the Pacific Department of the Springfield in August, 1907, to fill the vacancy created by the death of the father the previous month. He was elected president of the Fire Underwriters' Association of the Pacific for 1901, and councilman-at-large for the city of Oakland, Cal., for 1901-1902; was re-elected to the latter office for the years 1903-1904, serving as president of that body for two years.

DORNIN, JOHN C., assistant manager for the Pacific department of the Springfield Fire and Marine Insurance Company of Springfield, was born in North San Juan, Nevada county, Cal., July 10, 1865. He graduated from the College of Mines, University of California, in 1889, and spent two seasons with the United States Geodetic Survey on the coast of Alaska (before the Klondike excitement), subsequently located in the new town of Everett, on Puget Sound, as local insurance agent, then as special agent covering Washington and Montana.

DOX, CHARLES EDWARD, manager of the western department of the Orient Insurance Company, and of the London and Lancashire Fire Insurance Company, Ltd., of Liverpool, England, vice-president of London & Lancashire Indemnity Company of America was born at Terre Haute, Ind., December 11, 1861. He was educated in the common schools and high school of that city, and after having engaged in the wholesale and retail book business, he began his insurance career with the Continental Insurance Company in the south; was next employed by the Phenix of Brooklyn, and later was special agent in the south for the Norwich Union. On the transfer of the control of the Orient of Hartford to the London and Lancashire he was elected secretary of the Orient, and soon after was appointed to his present position.

DRAPIER, WILLIAM H., Jr., superintendent of agencies and assistant general manager of the National Surety Company, New York, was born November 14, 1869 in Indianapolis, Indiana, where after leaving school in 1887, he was engaged in the insurance business until 1907. In common with practically all of the officers and department heads of the National Surety company, Mr. Drapier literally rose from the ranks, having entered the employ of the company as resident assistant secretary in 1899 after his return from a year spent in the Spanish American War. After serving as general agent for Indiana for several years, including both claim adjusting and organization work, he was given his present position.

DREW, ALFRED ADAMS, superintendent of agencies of the Mutual Benefit Life Insurance Company of Newark, was born in St. Louis, Mo., September 10, 1866. He received a public school education, and began his business career in the general passenger office of the Pennsylvania Railroad in St. Louis at the age of fifteen. He remained in railroad service for fourteen years, filling many positions, and finally resigning as chief clerk in the general passenger department of the Texas and Pacific Railway to enter the life insurance business; engaging in field work for the Fidelity Mutual Life and after three years becoming general agent of the company in St. Louis. He was elected assistant secretary of the Life Insurance Clearing Company, but resigned the position and engaged with the Mutual Benefit Life as a solicitor in St. Louis. Later he was appointed general agent of the Prudential at Dayton, O., from whence he was soon after transferred by the company to the home office to assume the duties of assistant manager of the ordinary department, a position he filled for three years and a half. On January 1, 1903, he entered the service of the Mutual Benefit as editor of *The Pelican*, the company's paper, and was appointed to his present position in 1907.

DRYDEN, FORREST FAIRCHILD, only son of the late United States Senator, John F. Dryden, founder of The Prudential and pioneer of industrial insurance in America, was elected president of The Prudential Insurance Company of America, to succeed his father, by the board of directors of that company, on January 8, 1912. Mr. Dryden's election was a recognition by The Prudential board of directors of his executive strength and ability, his tact and energy, his wide knowledge of the company and its affairs, and of life insurance generally. Mr. Dryden was born at Bedford, Ohio, December 26, 1864, and studied at Phillips Academy, Andover, Mass. Entering the service of The Prudential at the age of eighteen, he has had wide experience in the home office and field work of the company, first as clerk, then field inspector and superintendent, following which he was elected assistant secretary, secretary, and to the several vice-presidencies of the company. Mr. Dryden is a director of The Prudential Insurance Company of America, the Public Service Corporation of New Jersey, the National Bank of Commerce in New York, the South Jersey Gas, Electric and Traction Company, the Union National Bank, Newark, and other financial institutions. He was also elected to his father's place on the executive committee of the Life Insurance Presidents' Association and a director and member of the executive committee of the United States Casualty Company. Mr. Dryden has taken an active interest in the national guard and holds the rank of lieutenant-colonel, having served as chief commissary on the staff of Major-General Wanser, New Jersey. He is a director and member of the executive committee of the American Insurance Company, Newark, (fire), and a director of the People's Gas Improvement Company of Trenton. Mr. Dryden holds membership in the Bankers Club of America, the Metropolitan Club of New York, the Chamber of Commerce of the state of New York, the Chamber of Commerce of the United States and is vice-president of the New Jersey State Chamber of Commerce. He is a life member

of the Academy of Political Science in the City of New York, the Washington Association of New Jersey, and the New Jersey Historical Society. Besides being associated in the work of the Civic Forum of New York, and the American Academy of Political and Social Science of Philadelphia, he is one of the executive committee of the Economic Club of New York. In addition to being a supporter of the North Jersey Society for the Promotion of Agriculture, Mr. Dryden is interested in social, civic, charitable, and other organizations of prominence.

DUGAN, A. G., general agent of the western department for the Hartford Fire Insurance Company, was born in Louisville, March 14, 1861. He received a public school education, spending his boyhood days on a farm, and at the age of eighteen entered the fire insurance business with the Queen Insurance Company at Louisville. Later he was appointed special agent in Kentucky and Tennessee for the Springfield Fire and Marine, being later transferred to the Pacific coast, and managed the company's Pacific coast business until the department was discontinued. In 1895 he was appointed special agent for Kentucky, West Virginia, and southern Ohio for the Hartford, a position he retained until 1903, when he was appointed associate general agent for the Western department of the Hartford as a member of the firm of Cofran & Dugan, general agents, the firm name being changed to Dugan & Carr, general agents, in 1911.

DUNHAM, DANIEL HEATH, president of the Firemen's Insurance Company of Newark, N. J., is a native of New Jersey and was born of American parentage in Basking Ridge, November 20, 1849. He was educated in the public schools and business college, and after a two years' experience in the dry goods business entered upon his insurance career. He has been connected with the Firemen's for the last forty-seven years, serving as secretary, vice-president, and for the last eighteen years as president of the company. He is actively identified with the savings bank interests, and with the Young Men's Christian Association and other benevolent institutions of Newark. In 1916 he was elected president of the Mechanics Insurance Company and vice-president of the Girard Fire and Marine Insurance Company, both of Philadelphia Pa., now controlled by the Firemens' Insurance Company.

DUNHAM, DONALD AUSTIN, assistant secretary of The Travelers' Insurance Company, Hartford, was born in Hartford, Conn., March 22, 1881. He was educated in the public schools of Hartford, and Yale University, where he graduated from the academic department in 1903. He entered the service of The Travelers in 1903, was appointed underwriter in 1906, and office supervisor in 1909. He was elected to his present position in 1911. He is a director in the Travelers Bank and Trust Company of Hartford.

DUNHAM, FREDERIC G., attorney for the Association of Life Insurance Presidents, New York, N. Y., was born at Buffalo, N. Y., March 22, 1878. He attended the public schools of Buffalo, Cornell University and the schools of law and political science of Columbia University. Degrees: A.B. (Cornell, '02), A.M. and LL.B. (Columbia '05). He was admitted to the bar in June, 1904, and practiced law in New York City until July, 1909, when he was appointed chief of the Liquidation Bureau of the New York State Insurance Department. In this position he had immediate charge of all proceedings for the liquidation of insurance corporations under the statute providing for departmental liquidations. In February, 1916, he resigned from the Insurance Department to accept his present position.

DUNHAM, SYLVESTER CLARK, late president of The Travelers Insurance Company, deceased. [See Death Roll.]

DUNLOP, C. D., vice-president and director of the Providence-Washington Insurance Company, Providence, R. I., was born in Missouri and entered the insurance business in Denver, Colorado, in 1882. He was appointed manager of the mountain department of the Providence-Washington Insurance Company in 1891, and removed to Chicago as manager of the western department in 1895. He was elected to his present office in 1904.

DUTTON, WILLIAM J., former president of the Fireman's Fund Insurance Company of San Francisco, was born at Bangor, Me., January 23, 1847. His father was one of the pioneers in California, an incorporator of the Fireman's Fund, and served for some years as its vice-president. Mr. Dutton entered the service of the Fireman's Fund in 1867, when it established its marine department, as marine clerk. In 1869 he was appointed marine secretary of the company, in 1873 assistant secretary, and in 1880, secretary. In 1890 he was elected vice-president and manager, and, upon the retirement of D. J. Staples in January, 1900, he was elected president of the company. He has been active in the councils of the Board of Fire Underwriters of the Pacific, was chairman of its executive committee for the four years following its organization in 1883, and was one year its president and nine years vice-president during the first ten years of its existence. He is also an expert in marine underwriting, and was president of the San Francisco Board of Marine Underwriters for twenty-one years, from 1888 to 1909, when he declined re-election. He retired as president of the Fireman's Fund in January, 1914.

EATON, HENRY W., manager in New York of the Liverpool and London and Globe Insurance Company, is a native of London, England, and entered the service of that company in 1866. He represented it at Bristol, England, in 1876, as resident secretary of the west of England branch, and came to New York in 1878 as assistant manager of the New York branch under Mr. Pulsford. Upon the retirement of that gentleman, in 1887, he be-

came resident manager. Mr. Eaton is an associate member of the Institute of Actuaries of England. In 1897 he was elected president of the National Board of Fire Underwriters of the United States, and in 1911 president of the New York Board of Fire Underwriters. He was also in 1911 elected president of the Factory Insurance Association. In 1887 Mr. Eaton became a citizen of the United States.

EDDY, HENRY CLAY, resident secretary of the western department of the Commercial Union of London and Palatine of London, is a native of Providence, R. I., where he was born May 9, 1848. He received his higher education at the Highland Military Academy, at Worcester, Mass. When sixteen years old he entered the office of a local insurance agency at Providence, from which in 1867 he transferred his services to the Home Insurance Company of New York as clerk. Following this, in 1874, Mr. Eddy became special agent for the German-American and Phenix of New York, and in 1883 he accepted the post at Chicago which he now occupies. Mr. Eddy was president of the Fire Underwriters' Association of the northwest in 1890-'91, and has been president of the Underwriters' Laboratories since 1902, and is also president of the Underwriters' Salvage Company of Chicago.

EDWARDS, CHARLES JEROME, manager for the Equitable Life Assurance Society, New York, N. Y., was born of American parentage in Wayne county, N. Y., May 8, 1866. He was educated in the public schools, and began his business career as a telegraph operator, and started his life insurance work in the agency field in 1886. He is active in business affairs outside of life insurance, being a bank director, as well as a director in insurance companies, and vice-president of the Manhattan Bridge Railway. He is a former commissioner of elections of Brooklyn and ex-president of the Long Island Auto Club, and is vice-president of the Aero Club of America and president of the Rotary Club of Brooklyn.

EDWARDS, GEORGE B., president of the Germania Fire Insurance Company of New York, was born in the United States and educated partly in Germany and England. After eight years' business education in a New York, China, and South American importing house, Mr. Edwards entered, in 1874, the employ of the Germania Fire Insurance Company as a clerk, and gradually advanced to the position of special agent in the eastern field. After seventeen years' experience in the field he was promoted, in April, 1892, to the second vice-presidency, and in 1897 to vice-president, and in 1913 to the presidency of the company.

EDWARDS, LEMUEL BLUFORD, Pacific coast manager, is a native of Indiana, where he was born December 17, 1843. He served as a private soldier three years in the civil war, and at the early age of twenty-three years was sheriff of Boone county, Ind., his term covering two years. Afterwards he went into the insurance

business, and was a local fire insurance agent eight years, and a general agent of a life insurance company four years. For thirteen years he was on the road as a special agent, general agent, and superintendent of agencies of fire insurance companies. He was four years Pacific coast manager of the American of Newark, Caledonian of Edinburgh, and the Manchester Fire. He is now associated with Charles Christensen and Benjamin Goodwin in the Pacific coast management of the American Central of St. Louis, St. Paul Fire and Marine of St. Paul, and Mercantile Fire and Marine of Boston. Mr. Edwards was a member of the California legislature in 1881-'82.

ELLIS, CRAWFORD H., president of the Pan-American Life Insurance Company, New Orleans, is of English descent and was born in Selma, Ala., August 26, 1873. He was educated in the public schools of Selma and graduated from the business course of Kentucky University, Lexington, in 1892. After completing his college course he went to Central America, associating himself with Orr & Laubenheimer Co., operating a line of steamers between Mobile and Nicaragua. He continued in that country until late in 1897, when he was transferred to Mobile to take charge of the corporation's business at that place. In 1898 he became accountant for the Bluefields Steamship Company in New Orleans, later accepting a similar position with the United Fruit Co., subsequently becoming manager of that company's entire southern business. He is at present manager of the New Orleans division of the United Fruit Co., which embraces Mobile and Galveston. He is a director in several banks, railroad and other corporations, a trustee of the Louisiana State Museum, and a member of several clubs and business and social organizations.

ENGLISH, JOEL L., vice-president of the Ætna Life Insurance Company, is a native of Woodstock, Vt. In 1867 he entered the Hartford office of the Ætna Life as clerk, and his entire business life has been passed there. He was appointed secretary in February, 1872, and vice-president in February, 1905.

EGLESTON, THOMAS, former general agent of the Hartford Fire Insurance Company at Atlanta, was born at Charleston, S. C., January 14, 1856, educated at private schools at that city, and removed to Atlanta, Ga., in 1872, entering the fire insurance agency office of James H. Low & Co. In 1875-'76 he was superintendent of agencies for this firm. He was appointed local agent at Atlanta for the Hartford Fire in 1877, special agent and adjuster in 1883, and general agent for Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi and Louisiana in 1885. Mr. Egleston was also senior member of the firm of Egleston & Prescott, Atlanta, Ga., manager of the Hartford Fire Insurance Company, and the Citizens Insurance Company of St. Louis for the southern states. From 1884 to 1894 he was a member of the executive committee of the South Eastern Tariff Association. In the latter year he was elected president of the association, and declined a re-election in 1896. Mr. Egleston

was elected a member of the Georgia legislature in 1901, and appointed a member of the depot commission for the State of Georgia. Mr. Egleston died February 6, 1916.

ELLISON, EUGENE L., former president of the Insurance Company of North America, and Alliance Insurance Company of Philadelphia, was born in the state of Delaware and was educated in the public schools and academy at Newark, Del. Previous to his connection with the Insurance Company of North America, he was clerk in mercantile and banking houses, general agent of the Enterprise Insurance Company of Philadelphia, and assistant manager of the Philadelphia clearing house. Mr. Ellison died February 8, 1916.

EVANS, HENRY, president of the Continental Insurance Company of New York, and the Fidelity-Phenix Insurance Company, was born at Houston, Tex., April 14, 1860. Some time after the close of the war he went to New York, where he was educated, finally leaving Columbia College School of Mines to enter the service of the Continental in March, 1878, as a junior clerk. For several years he worked at most of the desks in the office connected with the agency department. He succeeded the late Mr. Townsend as secretary of the agency department May 10, 1888; was elected second vice-president, retaining the agency department secretaryship in 1889, and vice-president January 14, 1892, and president January 15, 1903, after a service of nearly twenty-five years. Since Mr. Evans has been an officer of the Continental Insurance Company he has done a great deal of field work for it all over the United States. In March, 1904, he assumed the chairmanship of the Committee of Twenty on congested districts of cities of the National Board of Fire Underwriters. In June, 1906, he formed the Fidelity Fire Insurance Company, of which he is president and a director. In December, 1909, he was requested by the directors to take control of the Phenix Insurance Company of Brooklyn, which company was in trouble because of irregularities in its administration, and succeeded in saving the Phenix's agency plant. On March 1, 1910, the company was merged with the Fidelity Fire Insurance Company, under the title of the Fidelity-Phenix Fire Insurance Company, and Mr. Evans was elected president of the merged company. In 1915 he formed and became president of the American Eagle Insurance Company reincorporated to take over the business of the Fidelity Underwriters.

FABJ, ROBERT P., manager of the Pacific Department of the Liverpool and London and Globe Insurance Company, Ltd., was born in Houston, Tex., October 1, 1863. He began his insurance career at the age of twelve as a clerk in a large local agency in Galveston, and continued in the local agency business in Texas until 1889. He moved to Tacoma, Wash., and re-engaged in the local fire insurance business. In 1891 he was appointed special agent of the

Fireman's Fund Insurance Company and in 1903 was promoted to the position of general agent of the company. He resigned the position with the Fireman's Fund in May, 1906, and on July 1, 1906, was appointed special agent of the Liverpool and London and Globe Insurance Company, Ltd., and was appointed assistant manager in January, 1912, and manager in February, 1914, succeeding John W. Gunn, deceased.

FACKLER, DAVID PARKS, actuary, was born in Virginia April 4, 1841, and is a great-grandson of a Revolutionary officer of that surname. He completed his collegiate career in 1859, taking the gold medal for mathematics, and entered the office of the Mutual Life, where he remained until 1865, when he resigned, to become consulting actuary for a number of companies. He suggested the principle on which the contribution dividend plan was based, and aided Mr. Sheppard Homans in its application. He brought about the organization of the Actuarial Society of America in 1889 and was its president from 1891 to 1893. He has since been active in the council of the society and has offered several prizes for excellence of papers presented at its meetings. Mr. Fackler has written much on insurance subjects, and is a frequent contributor to the periodical press. He has done business solely as an independent actuary with separate office and clerks since 1865, and on several critical occasions has been asked to give opinions for publication. Many actuaries and executive officers of companies have graduated from his office. In 1898 he succeeded Mr. Homans as corresponding member of the Institute of Actuaries of London. In 1907 he took into partnership his son, Edward Bathurst Fackler, who had then become a Fellow of the Society.

FACKLER, EDWARD BATHURST, (A.B., LL.B., F.A.S.), consulting actuary, New York. He was graduated A.B. at Yale, in 1900, and entered the office of D. P. Fackler; and became a Fellow of the Actuarial Society America in 1906 having passed the examinations for successive grades of membership in 1902 and 1906. He was admitted to the New York bar in 1905, and in 1907 became a partner in the firm of Fackler and Fackler, and is becoming the more active member, particularly in examination work, in which the firm employs from forty to fifty men. He is the author of "Notes on Life Insurance," is active in the Actuarial Society, and has served several times on committees for the examination of the candidates.

FALVEY, T. J., president of the Massachusetts Bonding and Insurance Company was born January 17, 1866, in Lebanon, Conn. For ten years he was manager of the New England Department of the United States Fidelity and Guaranty Company and in 1907 he organized the Massachusetts Bonding and Insurance Company of which he has been president continuously. He is also a director of the Federal Trust Company of Boston and of the Dorchester Mutual Fire Insurance Company.

FARQUHAR, THOMAS L., secretary of the Newark Fire Insurance Company, Newark, N. J., was born in Philadelphia in

1875, and received his education in York, Pa. He began his insurance career in 1895 in the office of the Spring Garden Insurance Company, where he remained six (6) years, and then accepted a position with the London Assurance Corporation as daily report examiner. He remained three years with the latter company when he was appointed special agent of the Newark Fire for New York and Pennsylvania. He was appointed agency superintendent in March, 1911, and later in the same year was elected to his present position.

FAXON, WALTER COLLYER, vice-president of the Ætna Life Insurance Company in its accident and liability department, was born at Hartford, Conn., July 18, 1856. He was educated in the district and public high schools of Hartford, and graduated from the latter in 1874. In that year he began his insurance career in the office of the Travelers Insurance Company, where he remained until 1891, when he accepted a position with the Ætna Life. He was elected assistant secretary in 1895, secretary in 1902, and to his present position in 1905. In 1908 he was elected vice-president and a director of the Ætna Accident and Liability Company. He is a member of the Society of Mayflower Descendants in the state of Connecticut; treasurer of the Sons of the Revolution in the state of Connecticut; also a member of the Order of the Descendants of Colonial Governors; the Society of Colonial Wars in the State of Connecticut; and of the Order of the Founders and Patriots of America.

FAYMONVILLE, BERNARD, president of the Fireman's Fund Insurance Company of San Francisco, was born in Bowmanville, a suburb of Chicago, Ill., and passed his early years on an Illinois farm. He went into a real estate and insurance office in Chicago in 1874, and in 1877 migrated to California, settling at Fresno, where he secured the local agency of forty-three insurance companies. He was appointed a special agent by the Fireman's Fund in 1881, assistant secretary in 1887, secretary in 1890, second vice-president in 1893, first vice-president in 1900, and president in January, 1914. Mr. Faymonville is president of Inspection Bureau, and president of the San Francisco Fire Patrol. He has served as president of the Board of Fire Commissioners for San Francisco and as president of the Board of Underwriters of the Pacific.

FERRIS, HENRY J., assistant secretary of the Home Insurance Company of New York, was born in Stamford, Conn., of American parentage, August 18, 1844. He was educated in a private school in Stamford, and after spending three years in a dry goods jobbing house in New York entered the service of the Home in April, 1863.

FIBEL, LOUIS H., was a native of New York City and was educated in its public schools and at the College of the City of New York. His early business training was in mercantile and manufacturing lines, and later in banks. Finally, he became interested in insurance on the formation of the Great Eastern Casualty Company

in 1892, when he was elected a member of the original board of directors. He became its vice-president in 1894 and its president in 1904 upon the death of Cornelius Van Cott. Mr. Fibel had long been prominent in the councils of the various organizations of the casualty companies and was for many years on the executive committee of the International Association of Casualty Underwriters and was for several terms its treasurer.

When the Great Eastern entered the industrial field of accident and health insurance, Mr. Fibel was elected a member of the executive committee of the Detroit Conference. Later, he was for several years its chairman, and for three successive terms he was president of the Detroit Conference. He was a member of every committee representing the casualty companies of the United States in their conferences with insurance departments and legislatures in regard to standard provisions in policies and to legislation in the various states. In 1914 he was elected as delegate from the Detroit Conference to the World's Congress of Insurance held at San Francisco in 1915. Mr. Fibel died May 1, 1916.

FIELD, EDWARD D., superintendent of agencies of the National Life Insurance Company of Montpelier Vt., was born at Rutland, Vt., January 13, 1879. He was educated in the public schools of Rutland and Phillips Academy, Andover, Mass., and has spent his entire business life in life insurance. He was connected with the actuarial department of the National Life from 1897 to 1901, later being appointed secretary to the president, a position he held until appointed to his present position in 1911. He is a member of the board of school commissioners of Montpelier.

FISKE, HALEY, vice-president of the Metropolitan Life Insurance Company of New York, was born at New Brunswick, N. J., March 18, 1852. He was prepared at that place for Rutgers College, which he entered in 1867, and from which he was graduated in 1871, at the age of nineteen years. His first vocation after graduation was journalism, which he abandoned for the law. He studied in the office of Arnoux, Ritch & Woodford, with whom he subsequently became a partner. He practiced his profession, appearing in many important cases, until his election in 1891 to the vice-presidency of the Metropolitan Life, of which he had for some time been counsel. Mr. Fiske has devoted himself assiduously to the interests of this great and beneficial institution since he became its second officer. He is a member of the Bar Association, a director of the Metropolitan Bank, the Metropolitan Trust Company, member of the Metropolitan, Manhattan, Groilier, and Church Clubs of New York and Cavendish Club of London.

FLEMING, COLONEL FRED W., vice-president and secretary of the Kansas City Life Insurance Company, was born in 1866 of Scotch-Irish parentage. He was educated in the public schools and Ricker Classical Institute, Houlton, Me. After his graduation in 1885, he followed the advice of Horace Greeley to go west and settled in Kansas City, where he was employed in various capacities. In 1887 he

established a successful real estate and mortgage loan business and continued it until 1904, when through a reorganization and change of stock ownership, he became vice-president of the Kansas City Life Insurance Company. He obtained his military title through service in the National Guard of Missouri and the Spanish-American war in 1908. He has been prominently identified with the business and public affairs of Kansas City during the past 30 years, having served as vice-president of the Commercial Club and a member of its board of directors, also of the Manufacturers' Association, also as president of the Trans-Mississippi Commercial Congress and the International Irrigation Congress, and took an active part in securing the enactment by Congress of the Reclamation Act in 1902. He has represented the Kansas City District as a delegate in the Democratic National Conventions of 1904, 1908, and 1912, although never a candidate for public office. Colonel Fleming was recently appointed by the Federal Reserve Board in Washington, Government director and vice-chairman of the Federal Reserve Bank for the tenth district, at Kansas City, Mo.

FLYNN, BENEDICT DEVINE, assistant secretary of the Travelers Insurance Company, Hartford, was born in Hartford, July 6, 1880, and received his education in the public schools, and at Trinity College. On leaving college he entered the service of The Travelers, and was appointed assistant actuary in 1907, and actuary of the casualty department in 1911. He was elected to his present position in January, 1913. In June, 1913, he received the honorary degree of Master of Arts from Trinity College. He is a Fellow of the Actuarial Society of America, a Fellow of the Casualty Actuarial and Statistical Society of America, and a member of the Institute of Actuaries of Great Britain.

FOGARTY, JOHN T., assistant manager Pacific coast department for the Royal and Queen insurance companies, was born in San Francisco, Cal., June 10, 1857. Was educated in local schools and began his business career as secretary to a local capitalist. Was surveyor of customs, port of San Francisco, 1886–1890. He was employed by Rolla V. Watt, general agent of the American Central of St. Louis, Pacific Fire of New York, and Amazon of Cincinnati, in September, 1890, and did special agency work until May, 1894, when he resigned to follow Mr. Watt, who became manager of the Royal and Norwich Union for the Pacific coast. Continued as special agent for these companies (the Queen replaced the Norwich Union under Mr. Watt's management in January, 1896) and was appointed superintendent of agencies in January, 1897, and assistant manager in January, 1905. Mr. Fogarty was elected in December, 1914, fire commissioner of the city of San Francisco and is president of the board of commissioners. He is well known for his activities in San Francisco's commercial and social clubs.

FOLGER, HERBERT, assistant general agent of the German-American, and Phœnix of Hartford for the Pacific coast at

San Francisco, is the son of Nantucket parents, but was born at San Francisco, Cal., December 5, 1858. He was educated in that city and in 1875 entered a large shipping house there. He continued in mercantile pursuits, principally in connection with the New Zealand trade, until July, 1888, when he was appointed manager of the New Zealand Insurance Company for the Pacific northwest, with headquarters at Portland. In November, 1896, Mr. Folger resigned his position of manager to become assistant manager of the Aachen and Munich Fire in San Francisco, and in May, 1898, was appointed manager of the Phœnix upon the resignation of Mr. Arthur E. Magill. He was appointed manager for the New Hampshire Fire in March, 1900. In 1901 he was appointed assistant general agent for the German-American, German Alliance, Phœnix of Hartford, and New Hampshire Fire when the department offices of these companies were consolidated under the management of George H. Tyson. Mr. Folger has taken an active part in the affairs of the Fire Underwriters' Association of the Pacific, in February, 1896, was elected its president, is historian of the Society of Mayflower Descendants in state of California, and a member of the Faculty Club of the University of California.

FORREST, ALFRED EDGAR, vice-president and secretary of the North American Accident Insurance Company, Chicago, was born in Northumberland county, Can., April 22, 1863, of Scotch and English parentage. He received a common and high school education. His boyhood days were spent on a farm, and at the age of twenty he entered the insurance business. He is the author of the present Casualty Law of Illinois, passed in 1899, organized the North American Accident Insurance Company of Chicago, and is also a member of the executive committees of the International Association of Accident Underwriters and of the Detroit Conference.

FOSTER, ALFRED DWIGHT, president, New England Mutual Life Company of Boston, Mass., was born in Worcester, Mass., April 27, 1852; (A.B., Harvard, 1873; L.L.B., Boston University, 1875). Practiced law; appointed company counsel, succeeding his father, Judge Dwight Foster; and was elected vice-president in 1893, and president in 1908.

FOWLER, EDGAR C., former superintendent of agencies of the State Mutual Life Assurance Company, Worcester, Mass., began his business career in life insurance, and after receiving a public school education accepted a position in the office of the Hartford Life Insurance Company in 1889. He was born in Hartford, Conn., April 16, 1873. The field offering larger opportunity to him than office work he became a solicitor in 1895, and in 1899 he entered the service of the Connecticut General Life Insurance Company as home office special agent. Four years later the company appointed him general agent for western New York with headquarters at Buffalo. He has been an officer of the Buffalo Association of Life Underwriters and

active in its affairs, and was also a member of the committee representing the Life Underwriters' Associations of New York state before the Armstrong investigating committee. He was elected superintenent of agencies of the State Mutual Life in November, 1908, but resigned in 1916 to become Chicago general agent for the New England Mutual Life Insurance Company.

FRANKEL, LEE K., sixth vice-president of the Metropolitan Life Insurance Company, was born in Philadelphia, Pa., August 13, 1867. He was educated in the public schools and Rugby Academy, and the University of Pennsylvania, from which he graduated in 1887, and engaged in the practice of chemistry. He was appointed manager of the industrial department of Metropolitan Life in 1909, and elected assistant secretary in March, 1910. He was a member of the commission on teachers' salaries, New York City; manager of the United Hebrew Charities, and was appointed by the Russell Sage Foundation to study workingmen's insurance in Europe.

FRELINGHUYSEN, FREDERICK, president of the Mutual Benefit Life Insurance Company, is a native of Newark, N. J., where he was born in 1849, and is the son of Frederick T. Frelinghuysen, secretary of state of the United States in President Arthur's cabinet. He was graduated from Rutgers College, N. J., in 1868, and practiced law in Newark until elected president of the Howard Savings Institution of Newark in 1887, and has been prominently connected with large financial affairs in New Jersey. Mr. Frelinghuysen became a director of the Mutual Benefit Life in 1890, and was elected president on the resignation of Amzi Dodd in 1902.

FRICKE, WILLIAM A., M.D., ex-commissioner of insurance of Wisconsin, was born in the City of New York, May 15, 1857. He had a college education and is a graduate in medicine, and has also practiced law, and is a Fellow of the American Institute of Actuaries and a Fellow of the American Association of Public Accountants. Dr. Fricke was elected insurance commissioner in January, 1895, and re-elected in 1896, and was appointed by the legislature of Wisconsin, in 1895, chairman of the commission to revise the insurance laws of the state. In October, 1898, a few months before the conclusion of his term of office as insurance commissioner, he resigned to accept the New York metropolitan general agency of the Union Central Life Insurance Company of Cincinnati. As a result of the National Convention of Insurance Commissioners held in Milwaukee in September, 1898, which was arranged by, and of which he was vice-president, Dr. Fricke early in 1899 issued "Insurance: a Text-book," being a compilation of the essays delivered at the convention. He has also written and delivered many addresses on correct methods in life insurance and supervision; some of which favorable mention has been made are: "The Limitations of Assessment Life Insurance," "There is but One System of Life Insurance," "The Discretionary Powers of an Insurance Commissioner," and "Success in the Life Insurance Field." In 1902 he wrote an extensive treatise on "The

Law of Distribution of Surplus of Life Insurance Companies," which was widely discussed. At the National Convention of Insurance Commissioners in 1899 the commissioners elected him an honorary member. He was president of the Wisconsin Society of New York, 1902–1903. He resigned the New York general agency of the Union Central Life in 1905, and was engaged as counsel before the Wisconsin Legislative Insurance Committee in 1906 and 1907, and in 1909 was elected vice-president and general manager of the Great Northern Life Insurance Company of Wausau, Wis., and is also the secretary and counsel of the Life Convention of Wisconsin.

GALACAR, CHARLES E., vice-president of the Springfield Fire and Marine Insurance Company, is a native of Boston, Mass., where he was born September 17, 1845. He was educated at the grammar and high schools of Boston, and his first business connection was with a Boston and New York East India importing house. He entered the fire insurance business as special agent of the National Fire of New York, and traveled for the company in the eastern and middle states. On June 1, 1881, he became special agent of the Phœnix of Hartford for eastern New England, with headquarters at Boston. On March 10, 1888, Mr. Galacar was made assistant secretary of the company and removed to Hartford. He was elected second vice-president February 2, 1891, and continued with the Phœnix in that capacity until he retired from its service October 1, 1896, to take the vice-presidency of the Springfield Fire and Marine.

GALLAGHER, THOMAS E., general agent of the western department of the Ætna Insurance Company, Chicago, was born at Danville, N. Y., July 31, 1848. He was educated in the common schools, and began his business career in mercantile pursuits. He was a local agent at Elmira, N. Y., in the early eighties, and in 1886 became special agent for New York state for the Washington Fire and Marine Insurance Company. Two years later he was appointed special agent for the Continental in New York state and subsequently general agent. In 1894 he was appointed special agent for the Ætna Insurance Company in New York state, and in 1897 he became associated with N. E. Keeler as general agent for the western department of the Ætna, with headquarters at Cincinnati, Ohio. He was elected president of the Fire Underwriters Association of the Northwest at the meeting in 1904, and was president of the Underwriters' Association of New York state in 1891-92, and vice-president of the Western Union in 1906-07. January 1, 1908, he succeeded Keeler & Gallagher as general agent, western branch, Ætna Insurance Company, which was on June 1, 1908, removed to Chicago. On January 1, 1911, upon the retirement of W. H. Wyman, the Northwestern Branch was merged with the Western Branch, all under the charge of Mr. Gallagher.

GAMMONS, CHARLES W., life underwriter, was born at Cohasset, Mass., in 1865. He was educated in the public schools and is a graduate of the English High School, Boston. In 1883 he entered the service of James T. Phelps, general agent for Boston of the National Life of Montpelier, as a clerk. He was admitted on October 1, 1897, to partnership with Mr. Phelps and J. Howard Edwards, under the firm name of James T. Phelps & Co., state agents of the National Life. He has been a member of the executive committee of the Boston Life Underwriters' Association for several years, was vice-president in 1899, and president in 1900, and is president of the Cohasset Savings Bank, a director of the United States Trust Company of Boston, and a director of the National Life Insurance Company of Montpelier, Vt.

GANSE, FRANKLIN W., former agency vice-president of The Columbian National Life Insurance Company of Boston, is a native of New York City, where he was born May 31, 1859. He was educated in the New York public schools, St. Louis high school, and St. Louis law school, and engaged in the practice of law in Chicago. He was Chicago manager and supervisor of the central department of the Columbian National Life when appointed vice-president in 1905. He resigned office December 31, 1910, to become general agent for the company for eastern Massachusetts with headquarters in Boston.

GARDNER, WILLIAM J., United States manager and attorney of The Ocean Accident and Guarantee Corporation, Limited, of London, Eng., is a native of Wisconsin, where he was born of American parentage, August 14, 1869. He was educated in the public and high schools and studied law. He began his insurance career with the Fidelity and Casualty Company in Chicago in 1898, and three years later was appointed resident manager at Chicago for the New Amsterdam Casualty Company. In 1904 he received the appointment of manager of the western department of the Ætna Life with headquarters at San Francisco, and retained that position until 1906, when he was appointed resident secretary of the accident and liability department of the Ætna Life in New York City, and resigned January 1, 1910, to become vice-president and general manager of the Commercial Casualty Company of Newark, N. J., and resigned January 1, 1912, to accept the position of assistant United States manager of the Ocean Accident and Guarantee Corporation, Limited, receiving his present appointment, January 1, 1914.

GASTON, GEORGE H., second vice-president of the Metropolitan Life Insurance Company of New York, was born at Newark, N. J., April 11, 1858. After a public school education he entered, at the age of sixteen, the service of the Prudential of Newark, where he learned the industrial system of life insurance. He became identified with the Metropolitan Life as office clerk in 1879, was promoted to head clerk, was elected secretary in January, 1891, was elected a director at the annual meeting of the stockholders, April 12, 1892, and at the next regular meeting of the board of directors on April 26, 1892, was elected second vice-president. He was then thirty-four years

old. Holding the offices of secretary and second vice-president until May 17, 1894, he then resigned the secretaryship, and has since continued as second vice-president.

GATY, THEODORE E., vice-president and secretary of the Fidelity and Casualty Company, of New York, was born in St. Louis, Mo., March 9, 1861. He received his higher education at Washington University in his native city, specializing as mining engineer, in the active work of which he was subsequently engaged for ten years previous to 1893, when he received the appointment of Inspector of Mines for the old Union Casualty Company, of St. Louis. A year later (1894) he was elected assistant general superintendent of that company, and in June, 1898, he became its general manager. The next year he entered the service of the Fidelity and Casualty Company as superintendent of its liability department, the position which he continued to hold until 1911 (twelve years) when he was elected secretary of the company. In April, 1916, the additional honor and accompanying responsibility of vice-president of the company was added, his present title being vice-president and secretary. Mr. Gaty is an authority on workmen's compensation matters. He was chairman of the Workmen's Compensation Service Bureau from 1912 to 1914, and he is still a member of some of its important committees. He has also held the office of chairman of the Workmen's Compensation Reinsurance and Inspection Bureau since its organization in 1912, and he is still its chairman.

GAY, EDWARD S., former southern manager for the Insurance Company of North America, the Philadelphia Underwriters' and Alliance Insurance Company, with headquarters at Atlanta, was born in 1846, and while a mere boy, the war breaking out, entered the Confederate service. He came out of the war with a captain's commission, being then only eighteen years of age. He turned his attention to insurance, and, in 1869, went to Dallas, Texas, where he did a successful business as a local agent and adjuster. In 1872 he was appointed Texas state agent for the Insurance Company of North America. Remaining there until 1875, he was called by the company to Atlanta to take charge of its business in the south as general manager. In 1897 he was appointed southern manager of the Philadelphia Underwriters, and in 1905 southern manager for the Alliance Insurance Company of Philadelphia. Captain Gay was one of the originators of the South Eastern Tariff Association, of which organization he was elected president in 1898, and re-elected in 1899. He is an orator of unusual gifts, and has taken an active part in the discussion of insurance matters in the south. He retired as manager of the above committees in 1915.

GEORGE, WALTER A., president of the National Security Fire Insurance Company, Omaha, Neb., was born in Danvers, Mass., but removed with his parents to Nebraska in 1872. He received a public school and academic education—and began his business

career in banking. He also entered actively into the political affairs of his adopted state and was elected supervisor and county treasurer of Custer county, later being elected mayor of Broken Bow. The political successes led to his election as state treasurer on the republican ticket, and his administration of the office brought him much favorable notice. On retiring as state treasurer, he took up his residence in Omaha, and was elected president of the National Security-Fire Insurance Company on its organization in 1914.

GILBERT, CHARLES E., secretary of the Ætna Life Insurance Company, is a native of Wallingford, Conn. He entered the office of the Ætna Life in August, 1868, and has served as bookkeeper, cashier, assistant secretary, and secretary, having been elected to the last-named office in February, 1905.

GILBERT, GEORGE A., resident manager for the Employers' Liability Assurance Corporation at Chicago, Ill., is a native of Illinois and was born of American parentage in Clark county, April 24, 1859. He received a common school education and entered what is now De Pauw University, but did not complete the course, and entered upon his insurance career in a local office at Mattoon, Ill., in March, 1879. Later in the same year he became a special agent of the Travelers Insurance Company, and remained with that company until appointed to his present position June 1, 1887. He is an ex-president of the National Association of Casualty and Surety Agents and a director of the National Life Insurance Company of the United States of America, Chicago.

GILLILAND, ADAM, assistant general agent of the Pacific coast department of the Hartford Fire Insurance Company, San Francisco, Cal., is a native of Canada, and was born in Toronto, July 26, 1858. He was educated in the public and high schools of Toronto, and began his insurance career in the Pacific coast department of the Hartford Fire in 1875, serving in various capacities from clerk, city manager, and general adjuster to his present position.

GIRARDIN, JULES, Chicago, Ill., Illinois manager of the Phœnix Mutual Life Insurance Company, is of French descent and was born in Galveston, Tex., June 6, 1855. He received a common school and collegiate education, and began his business career in fire insurance, later engaging in life insurance, and in October, 1890, was appointed to his present position. He was president of the Life Underwriters' Association of Chicago in 1910 and 1911, and is active in association affairs both local and national.

GLADWIN, ELLIS W., vice-president and secretary of the Home Life Insurance Company of New York, was born in 1858 at Middletown, Conn., and was educated at the Polytechnic Institute, Brooklyn, and in Europe. He was engaged in the banking and brokerage business in Wall Street from 1879 to 1892, being a member of the firm of Gladwin & Co., members of the New York Stock Exchange. He was appointed secretary of the Home Life in 1892, and vice-president and secretary in 1905.

GLAZIER, DANIEL J., recording secretary and treasurer of the Hartford Fire Insurance Company, was born in Hartford, Conn., January 20, 1865. He received a public school education, and began his business career in the office of the Phœnix Insurance Company. He was secretary of the Schuyler Electric Company, of Middletown for several years, and later entered the employ of the Hartford Fire. He was elected to his present position in 1910.

GODDARD, CHRISTOPHER M., secretary and electrician of the New England Insurance Exchange, was born at Claremont, N. H., April 16, 1856, and was educated at the public schools of that place and the Episcopal Academy of Cheshire, Conn. He was graduated from the Chandler Scientific School of Dartmouth College, second in his class, in 1877. For three years he was instructor of the higher mathematics and natural science at the Episcopal Academy, of which he had been a student, and four years he was a clerk in the banking house of Hatch & Foote in New York City. In the year 1890 he accepted the position of electrical inspector for the New England Insurance Exchange. The following year he was appointed secretary of the organization, with the general supervision of its electrical department. Mr. Goddard was the originator of the movement which resulted in the organization of the Underwriters' National Electric Association, and was its secretary until it was merged with the National Fire Protection Association. He was also a member of the consulting engineers of the National Board of Fire Underwriters, and has served as president of the National Fire Protection Association, and is a member of the American Institute of Electrical Engineers.

GOODWIN, WARREN F., of Hall & Henshaw, was born at Boston, Mass., in 1857. He graduated from the Brooklyn Polytechnic Institute in 1873, and at once engaged in the fire insurance business, entering the New York office of the London Assurance, then managed by Frame, Hare & Lockwood. He remained there till October, 1882, when Henry H. Hall, United States manager of the Northern of London, offered him a position in the agency department, which he accepted; January 1, 1887 he was appointed manager of the central department, with headquarters at Cincinnati. His territory included the states of Ohio, Indiana, West Virginia, Kentucky, Tennessee, and Arkansas. This position he retained until July 1, 1893, when the central and northwestern departments were consolidated into the western department, with headquarters at Chicago. Mr. Goodwin and W. D. Crooke were appointed associate managers. In March, 1894, the Union of London established a western department at Chicago, to be managed by Mr. Goodwin in association with Hall & Henshaw, the United States managers at New York. In 1901 the western department was consolidated with the general office at New York, and Mr. Goodwin removed to that city. He is a member of the firm of Hall & Henshaw, now United

States managers of the Law Union and Rock Insurance Company, Ltd., of London.

GORE, JOHN K., vice-president and actuary of the Prudential Insurance Company, Newark, N. J., was born in Newark of American parentage, February 3, 1864. He was educated in the public schools of Newark and in Columbia University, from which he graduated in 1883. He later engaged in teaching and was principal of a scientific preparatory school. He entered the service of the Prudential in 1891, and was appointed assistant actuary in 1894, and actuary in 1897. He was elected a director of the company in 1907, and vice-president and actuary in 1912. He was a school commissioner of Newark. He is a Fellow of the Actuarial Society of America, and was elected president of the Society in 1908.

GORHAM, CHARLES N., assistant manager Western department of the American Insurance Company of Newark, Rockford, Ill., was born on a farm in Winnebago county, Ill., of American parentage, July 1, 1867. He received a common school education and began his insurance career as office boy with the Forest City Insurance Company of Rockford. After a brief experience as an insurance canvasser and a four years' local agency experience he became special agent and adjuster for the Rockford Insurance Company, subsequently being appointed Indiana state agent for the company for which he is now assistant western department manager. He is president of the Indiana Field Club and was elected vice-president of the Fire Underwriters' Association of the Northwest in 1914.

GRAY, EDWARD, vice-president of the Prudential Insurance Company of America was born in England, February 16, 1861, and received a private school education. He entered the service of The Prudential in April, 1883, and served the company in various capacities in office and field. He was elected secretary in 1903 and to his present position in October, 1913.

GRAY, HENRY WEEDON, JR., vice-president and secretary of the Orient, and agency secretary of the London and Lancashire Fire Insurance Company, Hartford, Conn., was born in Louisville, Ky., of American parentage, May 25, 1864. He was educated in private schools and at Burlington College, and began his business life in fire insurance. He was elected secretary of the Orient Insurance Company in 1907, and made its vice-president as well in 1909. In April, 1915, was elected secretary also of Safeguard Insurance Company of New York.

GREELY, OTTO ETHAN, fire underwriter, was born in Bangor, Me., May 24, 1853. He was educated in the Minneapolis public schools and the State University, and read law with Judge Atwater of Minneapolis from 1870 to 1873, then went into the local agency of Gale & Co., and was admitted as a partner in 1877. He became special agent of the Phenix of Brooklyn in 1878, and in 1884 sold

his interest in this agency to become adjuster for the same company. He was president of the Minnesota and Dakota Fire Underwriters in 1898 and 1899, and president of the Fire Underwriters' Association of the Northwest in 1900. He was elected secretary and manager of the Calumet Insurance Company, Chicago, on January 1, 1909, and on the reinsurance of the company in 1913 accepted an appointment with Fred S. James & Co. as western general agents for the General Fire and Urbaine Fire Insurance Companies of Paris, France. Mr. Greely died May 31, 1916.

GREENE, JACOB HUMPHREY, second secretary of the Connecticut Mutual Life Insurance Company, was born in Pittsfield, Mass., June 10, 1868. He was educated in the Hartford public schools, St. Paul's School, Concord, N. H., and Trinity College, which he left after two years in 1889. He has been in the employ successively of the Michigan Central Railroad, Hartford *Courant*, and in the real estate business. He is an ex-member of the Hartford Common Council.

GUILE, JOHN J., resident manager for the United States of the Sun Insurance Office of London, was born in Liverpool, England, May 5, 1854, residing in that city until his removal to London in 1882. January, 1872, he became a clerk in the office of the Royal Insurance Company, where he remained until 1882, and then transferred his services to the Sun. In May, 1885, Mr. Guile was appointed secretary of the United States branch of the Sun; in May, 1886, he was made assistant manager, and in December of the same year manager, which position he has since occupied.

GUSTETTER, FREDERICK C., assistant secretary Phœnix Fire Insurance Company, Hartford, Conn., was born in Cincinnati, Ohio, September 14, 1866. He received a public school education, and began his insurance career in 1882 in the Cincinnati office of the Phœnix under H. M. Magill. He served the company in the field and was for several years special agent in the Minnesota and North Dakota fields, later becoming chief clerk in the western department offices. He was appointed superintendent of agencies in the western department in September, 1913, and was appointed to his present position in January, 1916.

HAAS, GEORGE ERNST, manager of the western department of the Atlas Assurance Company, Chicago, is of German descent, and was born at Shelbyville, Indiana, October 10, 1874. He received a public school education, and entered the fire insurance business starting with a local agency in Indianapolis. Later he accepted a position in the western department offices of the Atlas, and was appointed to his present position in 1908.

HAIGHT, FRANK J., consulting actuary, Indianapolis, Ind., was born of American parentage at Albion, Mich., September 28,

1877. He received a common and high school education and entered Albion College, but completed only two years of the course, and engaged in teaching. Later he engaged in life insurance work, and has had a wide experience both in agency and actuarial work and in official capacities. He is a Fellow of the American Institute of Actuaries.

HALL, ARTHUR F., vice-president and general manager of the Lincoln National Life Insurance Company, Fort Wayne, Ind., was born of American parentage in Baxter Springs, Kansas, May 11, 1872. He received a common school education, which he continued, and at the same time began his business life, on entering a printing office, from which he graduated into general newspaper work. He was for fifteen years connected with the Indianapolis *Journal*, serving in various capacities, finally as secretary and treasurer. He was agent of the Equitable Life of New York at Indianapolis in 1904 and 1905, and in the latter year organized the Lincoln National Life of which he became vice-president and general manager. He is a past potentate Mizpah Temple, Mystic Shrine, and a former president of the Fort Wayne Country Club.

HAMILTON, ISAAC MILLER, president of the Federal Life Insurance Company of Chicago, Ill., was born in Ash Grove, Iroquois county, Ill., September 6, 1864, and was educated in the public schools and under private tutors. He began his business life in general merchandising and live stock business, and later entered the banking business. He was a successful banker and lawyer, and was elected a member of the Illinois Senate in 1896. He has been president of the Illinois League of Republican Clubs and also president of the National League of Republican Clubs. He was president of the American Life Convention, having been elected at the annual meeting in 1909.

HANN, ROBERT A., former secretary and actuary of the Ohio State Life Insurance Company, Columbus, Ohio, is a native of England and was born at Woolwich, November 1, 1870. He began his business career as a mechanical engineer and is a graduate of Stevens Institute of Technology, class of 1891. He began his insurance career in the service of the Equitable Life Insurance Society of New York entering the actuarial department and remaining with this company sixteen years. Later he accepted the position of actuary of the Colorado insurance department, and on retiring from the department accepted a position with the Ohio State Life. He resigned his position with the Ohio State Life, May 1, 1916, and opened an office in Columbus, Ohio, as consulting actuary.

HANSEN, T. LOUIS, superintendent of agencies of the Germania Life Insurance Company, was born in Denmark, April 8, 1875. He was educated in private and government schools of Denmark, and came to the United States at the age of seventeen, where, after several years' varied experience he entered the employ of Missler & Krimmert, foreign bankers and steamship brokers, in New York City in 1895.

He began his life insurance career with the Germania Life in January, 1896, serving the company in the actuarial department until January, 1910, when he was transferred to the agency department and was appointed to his present position May 1, 1914. He is a resident of Montclair, N. J.

HARBAUGH, CHARLES HAMILTON, M.D., Philadelphia, Pa., was born of American parentage in Cincinnati, Ohio, March 1, 1870. He was educated in the public schools and Wittenberg College, Springfield, Ohio and graduated from the Jefferson Medical College, Philadelphia, Pa., in 1896. After two years spent in the hospitals of Dublin, London and Paris, he engaged in the general practice of medicine; later turning his attention to the medical side of insurance, and is now engaged as an examiner and adjuster of health and accident claims as well as claims under workmens compensation laws, and also is the author of a number of articles and standard books on various subjects pertaining to casualty insurance. He is a Fellow of the American Medical Association, member of the Philadelphia County Medical Society, ex-president American Association of Medical Examiners, and the Philadelphia Medical Examiners Association and a member of various masonic orders and clubs.

HARDING, JOHN COWDEN, assistant manager of the western department of the Springfield Fire and Marine Insurance Company, Chicago, Ill., is a native of Nebraska, and was born of American parentage at Nebraska City, December 4, 1873. He was educated in the public and high schools of Chicago, and Princeton University, from which he graduated in 1895. In that year began his insurance career in the service of the Springfield Fire and Marine, with which he has been connected continuously since, serving the company as inspector of improved risks, manager of the loss department, and superintendent of agencies. He was appointed to his present position in 1912.

HARDISON, FRANK H., insurance commissioner of Massachusetts, is a native of Boston, where he was born of American parentage, September 3, 1849. He was educated in the common schools and graduated from Dartmouth College in the class of 1876. He engaged in teaching and in newspaper work for a number of years, and in 1896 was appointed examiner in the Massachusetts insurance department. A year later he was appointed deputy commissioner, and was appointed to his present position in 1907 to succeed Commissioner Cutting.

HARE, J. MONTGOMERY, resident United States manager of the Norwich Union Fire Insurance Society, Limited, of England, was born at Princeton, N. J., January 20, 1842. His father was the Rev. Dr. George E. Hare, and his mother was a daughter of Bishop Hobart of New York. He began his business life as a clerk in a wholesale commission drygoods house in Philadelphia, but soon after, February 1, 1860, entered the office of the American Fire Insurance Company, and on October 1, 1861, that of the Pennsylvania Fire Insurance Company. He served one year in the

Keystone Battery of Philadelphia in the Civil War. In April, 1864, he removed to New York and became a partner of Charles P. Frame, under the firm name of Frame & Hare. This firm, January 1, 1866, became Frame, Hare & Lockwood, and represented a number of prominent fire insurance companies, and were United States managers of the London Assurance Corporation. On October 1, 1877, the firm was dissolved, Mr. Lockwood withdrawing with the London Assurance, the remaining partners continuing business in the old name. In May, 1879, the firm became managers of the Norwich Union, and continued so until December 31, 1888, when they dissolved and Mr. Hare became sole manager. He was president of the New York Board of Fire Underwriters in 1898 and 1899, and president of the New York Fire Insurance Exchange in 1901 and 1902, and president of the National Board of Fire Underwriters in 1909 and 1910.

HARE, WILLIAM, United States manager of the Norwich Union Fire Insurance Society, Ltd., New York, was born in Orange, N. J., February 21, 1873, and received a boarding school and college education. He is a graduate of Yale College, class of 1896, and soon after entered upon his insurance career in the service of the Norwich Union.

HARRIS, DAN B., manager of the Southern department of the Insurance Company of North America, Philadelphia Underwriters, and Alliance Insurance Company, of Philadelphia, Atlanta, Ga., is a native of Virginia, and was born in Culpepper county, February 22, 1861. He received a public school education, and began his business career in the banking business, later entering the fire insurance business, and was for twenty-seven years connected with the Southern department of the Insurance Company of North America, and was assistant to Manager Edward S. Gay of that company, for five years, until he resigned to accept the management in the South of the Aachen and Munich, Security Insurance Company, Providence-Washington Insurance Company, Camden Fire Insurance Association, and the Svea Insurance Company, which position he held for several years until the retirement of Capt. Edward S. Gay, when he was again offered a connection with his old companies, assuming the position he now holds on the 1st of November, 1914. He is a director and a member of the Finance Committee of the Fourth National Bank, director of the Atlanta Savings Bank, and a director and member of the Advisory Committee, Exposition Cotton Mills. He was elected president of the Southeastern Underwriters Association at its meeting in 1908, and re-elected in 1909.

HARRIS, WILLIAM HUGH, vice-president of the Fidelity and Deposit Company of Maryland, was born in Binghamton, N. Y., May 6, 1884. He was educated in the public schools, and at Phillips Academy, Andover, Mass., and graduated from Yale in 1906. He began his business career in Binghamton, and later engaged in the insurance brokerage business in New York City as a member of the firm

of Briggs & Harris. After several years' experience in the brokerage and agency ends of the business, Mr. Harris joined the Fidelity & Deposit when that company entered the Casualty field in 1910. In 1912 he was made vice-president of the Fidelity and Deposit and general manager of the Casualty lines. Mr. Harris is also a director of the Fidelity and Deposit Company and a member of its executive committee. In March, 1915, the agency department of the company was placed under his direction and with it the general development of the surety and casualty business throughout the country.

HARVEY, JULIAN C., is a son of the late distinguished actuary, Augustus F. Harvey of St. Louis, and was born in Lincoln, Neb., in 1869. He was for seven years assistant secretary of the Covenant Mutual Life of St. Louis, leaving it in 1897 to pursue special studies at the University of Virginia. He received the degree of LL.B. from Washington University, St. Louis, in 1898, and in the same year formed a partnership with his father as consulting actuary, continuing in that profession until he was elected vice-president of the National Life in March, 1904, which position he resigned in 1906. He was associated with the German Mutual Life Insurance Company of St. Louis from 1906 to 1910. Early in 1910 he established himself as a consulting actuary in St. Louis. Is a fellow of the American Institute of Actuaries.

HASTINGS, GLOVER STREET, JR., superintendent of agencies of the New England Mutual Life Insurance Company of Boston, was born in Colebrook, Litchfield County, Conn., March 2, 1864. He received a public school and business college education, and entered the employ of a manufacturing company in Waterbury as paymaster. During the last two of the nine years in this position he acted as a part time agent for the Ætna Life. Becoming thoroughly conversant of the possibilities of life insurance as a profession, he resigned in 1890 to become a full time solicitor at Waterbury, Conn. On January 1, 1898, he entered the services of the New England Mutual Life, establishing a general agency for the company in Connecticut and Rhode Island, with headquarters at Providence. He was elected to his present position on June 3, 1908. He is a frequent contributor to insurance journals, and is the author of many interesting brochures on life insurance subjects.

HASTINGS, JAMES FREDERICK, assistant manager of the United States branch of the North British and Mercantile Insurance Company, was born at Boston, Mass., April 18, 1855. He entered the fire insurance business in 1873 in the Boston office of the Liverpool and London and Globe, and three years later the home office of the Commonwealth Insurance Company of Boston, where he remained until the company retired from business in 1882, when he was appointed special agent of the Boylston for New England and New York. In 1889 he became New England special agent for the Continental of New York, and in 1890 took a similar position for the Southern New England field with the National Fire of Hartford. In 1892 he was promoted to the position of general agent at the home office of that company, and was appointed to his present position in 1899.

HATHAWAY, ALLEN S., secretary of the Northwestern Mutual Life Insurance Company, Milwaukee, Wis., was born in Bedford, O., March 10, 1861, and was educated in the public schools of Cleveland, O. His business life has been spent in the service of the Northwestern Mutual, and he began his service with the company as clerk in the collection division in 1886. He was placed in charge of the division in 1890, and was appointed assistant secretary in 1905. He was appointed to his present position in July, 1906.

HAVENS, GEORGE W., member of the firm of Simpson, Campbell & Co., Boston, Mass., began his insurance career in Boston, entering the office of John C. Paige & Co., in 1881, where he received a thorough training in the essentials of the agency business. He severed his connection with the firm in 1903 to become resident manager at Boston for the Maryland Casualty Company of Baltimore and represented the company in that capacity eleven years. He was admitted to partnership in the firm of Simpson, Campbell & Co., in 1915, and also joined the firm of Simpson, Campbell, Havens & Co., Boston, general agents of the American Central, Detroit Fire and Marine, Michigan Fire and Marine and the Maryland Casualty Company. He is a member of the Boston City Club, Woodland Golf Club, Knights of Columbus and other charitable and social organizations.

HAYNES, EDGAR JOHN, president of the Newark Fire Insurance Company, Newark, N. J., has been engaged in fire insurance since boyhood. Born in Brooklyn, N. Y., June 29, 1866, he attended the public schools, and at the age of sixteen entered a broker's office in Wall Street. After a brief experience there he became a clerk in the agency department of the Phenix Insurance Company of Brooklyn. He remained with the Phenix eleven years, acquiring experience in various clerical positions and as special agent, and then accepted a position with the Springfield Fire and Marine Insurance Company as special agent, covering the counties bordering on the Hudson River in state of New York, Long Island, Staten Island and Northern New Jersey field. He was elected to his present position in December, 1910. He was elected president of the New York State Association of Supervising and Adjusting Fire Insurance Agents in 1904, having previously served as vice-president, and was also president of the Underwriters' Association of the Middle department in 1908.

HEARN, EDWARD L., president of the Casualty Company of America, was born August 2, 1865, at Boston, and was educated in the public schools. His first position was that of clerk in a wholesale shoe house. He was soon promoted, and became one of the company's most valuable traveling salesman. In 1893 he became interested in the Knights of Columbus. His ability as a leader was soon recognized, and he was elected State Deputy of Massachusetts. His great executive ability in building up the state organization was well known throughout the order, and at the annual convention held in New Haven Conn., he was elected Executive Head of the order, an office he held

for eleven years. Under his administration the order made wonderful progress, and when he relinguished the duties of Executive Head, the Knights of Columbus had established such a footing that it was recognized as one of the strongest fraternal orders in existence. Mr. Hearn became identified with the Casualty Company of America in the capacity of second vice-president in 1907. On May 1, 1909, he was elected first vice-president and general manager, which position he held until January 18, 1916, when he was elevated to the presidency.

HECOX, CHARLES L., Chicago, Ill., manager of the western department of the Ohio Farmers' Insurance Company, is of English descent and was born in Michigan, August 10, 1863. He received a common school education, and his business life has been spent first in the lumber business and then in fire insurance. He is treasurer of the Fire Underwriters' Association of the Northwest, being elected in 1912, and is a member of the library committee of the association.

HEGEMAN, JOHN R., president of the Metropolitan Life Insurance Company of New York, was born in Brooklyn, N. Y., April 18, 1844. He joined the Manhattan Life as an accountant in December, 1866. In June, 1870, he was appointed secretary of the Metropolitan Life Insurance Company, in October of the same year was elected vice-president and in October, 1891, was made president. [See Metropolitan Life Insurance Company.]

HEGEMAN, JOHN R., JR., assistant secretary of the Metropolitan Life Insurance Company, was born in New York City, August 10, 1871. He was educated under a private tutor, and began his business career in the office of the Metropolitan Life. He was elected to his present position in 1902.

HENDERSON, ROBERT, actuary of the Equitable Life Assurance Society, was born in Canada, May 24, 1871. He was educated at St. Catherine's Collegiate Institute, Ontario, and Toronto University. In the latter institution he won the scholarship in mathematics. In 1892 he entered the insurance department of the Dominion government, where he remained five years. He afterwards became attached to the office force of the Equitable Life, was appointed assistant actuary in 1903, and in February, 1911, was appointed actuary. He is a Fellow of the Actuarial Society of America and a Fellow of the Institute of Actuaries of Great Britain.

HENRY, CARL ALBERT, fire underwriter, San Francisco, is a native of California and was born of American parentage at San Jose, Cal., May 21, 1872. After completing a public school education he began his insurance career as office boy and acquired an experience in various capacities in office and field. He was appointed general agent of the Pacific coast department of the Sun Insurance office in September, 1899, and is at present joint general agent with Mr. Wayman, under the firm name of Wayman & Henry,

for the Sun Insurance office and Sun Underwriters; Patriotic Assurance Company, Colonial Underwriters; National Fire, Hartford; Mechanics and Traders, New Orleans; and the Michigan Fire and Marine Insurance Company of Detroit. He is also a director and stockholder in the Michigan Fire and Marine Insurance Company, and also a director and stockholder in several San Francisco corporations.

HERRICK, HAROLD, president of the Niagara Fire Insurance Company, of New York, was born in New York City on November 26, 1853. He began his business career in the office of the old and widely known insurance agency of Frame, Hare, & Lockwood, in 1872, and from that time to the present, insurance has been this life work. After five years spent with the firm mentioned, he accepted the New York agency of several fire insurance companies whose home offices were in Pennsylvania, Michigan and Missouri, at the same time establishing a general insurance brokerage office. He was notably successful in both the agency and the brokerage business, and on May 22, 1894, he was elected vice-president and a director of the Niagara Fire Insurance Company. Two years later—on March 25, 1896—he was chosen president of the company. Mr. Herrick has served as president of the New York Fire Insurance Exchange, and he is at present a member of its Committee on Finance. He is also been president of the New York Board of Fire Underwriters, and is, at present, a director of the Metropolitan Trust Company and a director of the Insurance Clerks' Mutual Benefit Association of New York. He is also a member of a number of associations and clubs, including the Century Association, Down Town Association, the Rockaway Hunt, the Westchester County Club and the Church Club.

HESS, HAROLD MINER, fire underwriter and actuary, was born of American parentage at Evanston, Ill., March 8, 1880. He was educated in the public schools of Evanston and Dartmouth College, Hanover, N. H., from which he graduated in the class of 1903. He began his insurance career as an inspector for the Illinois Inspection Bureau, Chicago, and later was appointed actuary of the Western Actuarial Bureau, maintained by the fire insurance companies, and on the organization of the Missouri Actuarial Bureau, under the state rating laws, he was appointed its chairman. Upon suspension of business in Missouri, in 1913, he was appointed actuary Arkansas Actuarial Bureau, and in August, 1913, organized Missouri Inspection Bureau in association with James A. Waterworth with headquarters in St. Louis.

HESS, HENRY E., was born in Detroit, Mich., in 1851. Entered fire insurance office in Indianapolis at the age of sixteen, and has ever since maintained a connection with the business. Was located at Scranton, Pa., from 1876 to 1881 as an independent adjuster, and during that time read law and was admitted to the bar, incidentally serving on the staff of a daily newspaper, with a side excursion into military life growing out of the labor riots in 1877. In 1881 he took

up field work as special agent for the Merchants of New Jersey in the middle department, and in 1882 and 1883 served the Royal Insurance Company of North America, and Pennsylvania Fire as special agent in New York state, under Manager C. R. Knowles. In 1884 was appointed to the position of special agent for the Connecticut Fire Insurance Company, with headquarters at Boston. Elected president of the New England Insurance Exchange in 1887, and served as vice-president of that organization in 1896 and 1897. During his administration of the Exchange he secured incorporation of the Insurance Library Association, and for twelve years was connected with the conduct of its affairs, first as president, and subsequently as secretary and treasurer. The success of the library is credited by its friends to Mr. Hess, who gave freely of his spare time and labor to building up, arranging, and cataloguing its fine collection of insurance works. In June 1899, he was elected manager of the New York Fire Insurance Exchange, serving as such until December, 1909, when he was elected vice-president of the Fidelity-Phenix Fire Insurance Company, a position he resigned in 1910. He was appointed manager of the New York Suburban Fire Insurance Exchange in October, 1912.

HEWES, M. LEWIN, president of the Standard Fire Insurance Company, Hartford, was born in Baltimore, Maryland, June 14, 1861. He received a private school education, and after one year at the Maryland Agricultural College entered on his insurance career which came naturally as his grandfather, John Hewes, organized in 1825 the Firemen's Insurance Company of Baltimore, becoming its first president, continuing so until his death. Mr. Hewes had been in the business for thirty-eight consecutive years, having started as clerk in the office of Messrs. Proud & Campbell, in Baltimore, in 1877. He went with Mr. R. Emory Warfield, then district general agent of the Continental in Baltimore, in 1882, and followed him when he became district manager of the Royal in 1885. Subsequently he was special agent of the Norwich Union, and secretary of the Howard and United Fire Insurance Companies, of Baltimore, leaving there in the fall of 1901 to accept a position as agency superintendent of the Scottish Union and National Insurance Company, at their head office for the United States, in Hartford, Conn. In 1909-10 he organized the Standard Fire Insurance Company of Hartford and was elected its president in January, 1910, which position he now fills.

HEWITT, DIXWELL, general agent of the Pacific coast department of the Hartford Fire and Sterling Fire Insurance Company, was born in Middlesex, Pa., July 7, 1863. He is a graduate of Williams College, class of 1886, and began his business career in fire insurance. He has represented various companies in the coast field as special agent, and was also assistant manager of the Phœnix of Hartford. In 1900 he was appointed general agent for the Pacific coast for the Phœnix of London and Providence-Washington, and in 1903 was appointed associate general agent of the Hartford Fire and became general agent in 1913.

HEXAMER, CHARLES A., secretary Philadelphia Fire Underwriters' Association, was born at Hoboken, N. J., in 1852. He was graduated from the New York University as civil engineer in 1871. The next three years were spent on the Pittsburgh, Fort Wayne and Chicago Railroad as civil engineer. A year later he joined E. Hexamer, the map and survey publisher at Philadelphia, and remained with him until 1883, when he became inspector of the Home, Hartford, and North British and Mercantile. He subsequently confined his services to the Hartford, and continued in that capacity until 1890, when he became a member of the firm of Henry W. Brown & Co., Philadelphia. The partnership dissolved by limitation in January, 1894, and in the fall of the same year he was elected secretary of the Philadelphia local board, and continued in that capacity until December, 1896, when he resigned to accept a position with the Hartford Fire. Mr. Hexamer is also past-president of the National Fire Protection Association, chairman of the Committee on Combustibles and Explosives of the National Fire Protection Association, which is the successor of the board of consulting engineers of the National Board of Fire Underwriters. He was elected secretary of the Philadelphia association in March, 1904, to succeed Herbert Wilmerding.

HEYE, CARL, vice-president and secretary of the Germania Life Insurance Company, is a native of Germany, and was born in Quakenbrueck, May 13, 1871. He was educated in the "Real Gymnasium" at Quakenbrueck, where he graduated in 1889. Coming to the United States in September, 1889, he entered the service of the Germania Life and was appointed secretary in 1902. In 1905 he was graduated from the New York University Law School. On January 1, 1915, he became vice-president and secretary.

HIGGINS, ERNEST CHESTER, secretary of the Accident and Liability department of the Ætna Life Insurance Company, Hartford, Conn., was born at Wellfleet, Mass., May 16, 1880, and received a public and high school education. He began his business career as clerk in a grocery store, and entered the insurance business as a clerk in the Boston office of the Employers' Liability Assurance Corporation of London. In 1902 he accepted a position in the liability department of the Ætna Life, and was appointed assistant secretary in March, 1907 and secretary in September, 1911.

HILDRETH, CHARLES F., Freeport, Ill., was born in Bennington county, Vermont, October 15, 1861. He received a common school education, and began his business experience in the service of the Illinois Central Railroad as agent and telegraph operator. His railroad service extended over a period of twelve years, and after a brief experience in manufacturing he graduated into the fire insurance and real estate business. He was a member of the Freeport Library Board, and served as a member of the city's board of education for nine years. He is a former president of the Illinois Association of Local Fire Insurance Agents and of the Illinois Building Association

League, and is now secretary of the Freeport Building and Loan Association. He is an ex-president of the Freeport Chamber of Commerce and of the National Association of Insurance Agents, having been elected at the annual meeting held in Cincinnati in 1913 and re-elected at the Minneapolis meeting in 1914, retiring from that office in October 1915.

HILDRETH, EDWIN HUNTER, assistant secretary of the Springfield Fire and Marine Insurance Company, Springfield, Mass., was born of American parentage in Windsor, Vt., November 4, 1869. He was educated in the public schools of Springfield, and began his business career in fire insurance. He entered the employ of the Springfield Fire and Marine in 1887 and received promotion through several clerical positions to that of examiner. He went into the field for the company in 1894 as special agent for Connecticut, Western Massachusetts, Vermont and part of New Hampshire, and was elected to his present position in June, 1911.

HILLAS, ROBERT J., president of the Fidelity and Casualty Company of New York, was born in Green Bay, Wis., October 25, 1859. He received a grammar school education and began his business career in a law office. He entered the service of the Fidelity and Casualty Company as an office boy, October 31, 1876, at the age of 17. He was appointed assistant secretary of that company in 1880, and succeeded to the secretaryship in 1888. Four years later (1892) the office of treasurer devolved upon him in addition to his other duties, and in 1903 to all these honors was added the vice-presidency. In 1910 he succeeded to the presidency upon the death of George Frederick Seward.

HINKLEY, GEORGE W., fire underwriter, was born at Boston, Mass., July 4, 1856. He received his education in the grammar and English high schools of Boston, and began business life as a clerk in a Boston insurance agency in 1873. In 1876 he removed to Waterbury, Conn., where he was a clerk for J. W. Smith, insurance agent. From 1885 to 1887 he was New England special agent for the Royal, Pennsylvania Fire, and London and Lancashire, and from 1887 to 1900 was special agent and adjuster of the Phœnix Insurance Company of Hartford, Conn.; from 1900 to 1902 was Boston manager of the Phœnix Insurance Company of Hartford and Citizens Insurance Company of New York, and then on May 13, 1902, was elected president and treasurer of the Citizens Mutual Insurance Company of Boston. Mr. Hinkley has been active in the affairs of the New England Insurance Exchange, of which he served one term as vice-president, and in 1895 was elected president. During his residence at Waterbury, Conn., he served on the board of education, and he was prominent in Odd Fellowship in Connecticut from 1878 to 1885.

HISCOCK, HENRY LOWELL, Boston, has spent most of his business life in fire insurance, filling various positions in office and field.

He is a native of Massachusetts, and was born of American parentage at Watertown, March 21, 1859, and began his insurance career in the Boston office of Jordan, Lovett & Co., in 1880. He has been active in the affairs of the New England Insurance Exchange, being its vice-president in 1909, and serving on many important committees. He was at one time president of the Insurance Library Association of Boston and is at the present time an active member of the Boston Board of Fire Underwriters and a director of the Boston Protective Department. He was New England special agent of the Ætna until 1910 when he was appointed Boston manager for the company, and in 1913 became a member of the firm of Field & Cowles.

HOADLEY, FREDERICK, secretary of the American Insurance Company of Newark, was born in Princeton, N. J., March 13, 1870; son of P. L. Hoadley, president of the American Insurance Company. He was educated in the grammar and high schools of Newark, and fitted himself for the profession of architecture, which engaged his attention for several years, until in 1898 he entered the business of fire insurance and the service of the American. He was special agent of the company from 1900 to 1909, when he was made assistant secretary, and has been secretary of the company since March 1, 1914.

HOADLEY, PHILEMON LYMAN, president of the American Insurance Company of Newark, N. J., was born at Collinsville, Lewis county, N. Y., December 6, 1845. His ancestors came from England about the year 1660, and were among the pioneer settlers of Saybrook and Branford, Conn. He spent his boyhood in his native village, where he attended the district school, completing his education at Rome Academy and Whitestown Seminary in 1861-63. From 1865 to 1868 he acquired a valuable business experience as clerk and teller in a bank at Camden, N. Y., where he also conducted a local insurance agency. He entered the service of the Hanover Fire of New York as special agent in 1869, was called to the home office of that company the following year, and in December, 1874, accepted a position on the office staff of the American of Newark, in charge of the underwriting. He was elected a director in 1899, vice-president in 1900, and president of the company in 1907.

HOFFMAN, FREDERICK L., statistician of the Prudential Insurance Company of America, Newark, N. J., was born at Varel, Grand Duchy of Oldenburg, Germany, May 2, 1865. He received a public and private school education, and came to the United States in 1884 and engaged in mercantile pursuits. He entered the service of the Metropolitan Life Insurance Company in 1887, serving it in various capacities and in 1891 resigned this connection to enter the service of the Life Insurance Company of Virginia. In 1893 he accepted a position as statistical assistant in the actuarial department of the Prudential, becoming statistician in 1899, and was elected an officer of the company in 1902. He is the author of numerous contributions

to insurance, statistics, and social science including "Race Traits and Tendencies of the American Negro," 1896; "History of the Prudential Insurance Company of America," 1900; "Mortality from Consumption in Dusty Trades," 1908; "Insurance Science and Economics," 1911; "Industrial Accident Statistics," 1915; "Mortality from Cancer Throughout the World," 1916. He has lectured on insurance and public health before Harvard, Yale, Columbia, and Cornell Universities, the University of Wisconsin, the Wharton School of Finance, Stanford University, and the University of California, and other colleges and scientific associations. He was president of the American Statistical Association for the year 1912, and he is a Fellow of the Royal Statistical Society, a member of the German Society for Insurance Science, the American Academy of Political and Social Science, the American Economic Association, the American Public Health Association, the American Association for Labor Legislation, the National Association for the Study and Prevention of Tuberculosis, the American Society for the Control of Cancer, etc. He was a member of the International Congress of Actuaries held in New York in 1903, in Berlin in 1906, in Vienna in 1909, and in Amsterdam in 1912. He was a lecturer on insurance at the International Congress of Arts and Science, held in St. Louis in 1904, and delegate for the United States to the International Actuarial Congress of 1909, and the International Statistical Institute, held in Paris the same year. He received the honorary degree of Doctor of Laws from Tulane University of Louisiana at New Orleans in 1911. He was a delegate to the World's Insurance Congress, San Francisco, 1915, and was also a delegate to the Second Pan-American Scientific Congress, Washington, D. C., 1915.

HOLCOMBE, JOHN M., president of the Phœnix Mutual Life Insurance Company of Hartford, was born in that city in June, 1848, and was graduated from Yale College in the class of 1869, receiving afterward the degree of M.A. While engaged in the study of law he embraced an opportunity to gratify his taste for mathematics by entering the actuarial department of the Connecticut Mutual Life. He was appointed actuary of the Connecticut state insurance department in 1871, and in July, 1874, went into the service of the Phœnix Mutual as its assistant secretary. He was appointed secretary in June, 1875, vice-president in 1889, and president in 1904. Mr. Holcombe has been much interested in the local politics in Hartford, and has been a member of the city council a number of years, and president of both of its branches. He is a Fellow of the Actuarial Society of America, and a director in various financial institutions in Hartford. He was one of the organizers of and has been lecturer at the Insurance course at Yale University. At Commencement in June, 1910, Yale University conferred upon him the honorary degree of Master of Arts.

HOLLAND, CHARLES HUBERT, vice-president and general manager of the Royal Indemnity Company, is a native of England and was born in London, April 25, 1878. He was inspector of agents in London for the Northern Accident Insurance Company, Limited,

and was subsequently agency superintendent for London and the South of England for that company. The "Northern Accident" was purchased by the Royal Insurance Company, Limited, of Liverpool, England; and he was sent to Australia in 1907 to open a Casualty Department for the Royal Insurance Company in Australia and New Zealand. He remained there for three years, taking a prominent part in the building of tariffs for the various classes of casualty insurance business, and was chairman of the Accident Underwriters' Association of Victoria in 1910, at which time he was called to the United States to organize the Royal Indemnity Company, a subsidiary of the Royal Insurance Company, Limited. He was president of the International Association of Casualty & Surety Underwriters in 1913 and 1914, and is now chairman of the Executive Committee of that Association. He is also chairman of the Boards of Referees of the Workmen's Compensation Service Bureau, and chairman of the Provisional Central Committee of the National Insurance Council.

HOLMAN, CHARLES J., assistant manager of the Commercial Union Assurance Company of London, and of the Palatine Insurance Company of London, was born in the city of New York, November 18, 1854. He was educated in New York, and early in 1873 entered the employ of the Commercial Union in New York, and has been connected with that company in various positions ever since. In 1880 he was appointed its special agent in Pennsylvania. In 1882 and the following year he was superintendent of agencies at the New York office. From 1883 to 1889 he was the resident secretary of the company's central department, with headquarters in Cincinnati. In the latter year he was appointed resident secretary for the northwestern department, with headquarters at Denver. On the death of Manager Sewall, and the appointment of Assistant Manager Wray, in January, 1899, to fill the vacancy, Mr. Holman was appointed assistant United States manager of the company, and removed to New York. He is also vice-president of the Commercial Union Fire Insurance Company of New York, and assistant United States manager of the Palatine Insurance Company, Limited, of London, and the Union Assurance Society, Limited, of London, and of the Hand-in-Hand Underwriters. He is president of the Insurance Society of New York and secretary of the Insurance Clerks Mutual Benefit Association.

HOLMES, EDWIN B., second vice-president of the John Hancock Mutual Life Insurance Company of Boston, was born in North Abington, Mass., January 3, 1853. He was educated in the public schools and business college, and began his business career in the wholesale boot and shoe business, in which he is still a member of the firm of Parker, Holmes & Co. He is a past president of the New England Shoe Wholesalers' Association and the National Wholesalers' Association of the United States, and Past Grand Master of Masons in Massachusetts, director of the Grand Lodge of Masons of Massachusetts, and director of the Boylston National Bank, Boston, Mass.

HOSFORD, ALBERT ROSWELL, assistant manager of the Royal Insurance Company, Limited, of Liverpool, England, at New York, was born of English parents in Brooklyn, N. Y., on April 29, 1867. He received a public school education and entered the service of the Royal Insurance Company as a boy at its Brooklyn office. In due time he was transferred to the New York office of the Company and became assistant adjuster of losses, being later appointed adjuster, and acted in that capacity until May 1, 1907, when he was promoted to his present office. He was appointed by the thirty-five companies as the chairman of their committee of five in the adjustment of the enormous number of losses sustained by the San Francisco conflagration of April, 1906. He was president of the Insurance Society of New York for more than four years, and was also chairman of the Association of Insurance Societies and Institutes of America.

HOWARD, ALFRED F., secretary of the Granite State Fire Insurance Company of Portsmouth, N. H., was born at Marlow, N. H. He studied law with the late Judge W. H. H. Allen of Newport, N. H., was admitted to Sullivan county bar, and removed to Portsmouth in 1868, where he served two years as city solicitor. Mr. Howard was collector of customs for the port of Portsmouth for twelve years, and in 1885 was elected secretary and manager of the Granite State Fire.

HOWARD, JAMES L., secretary of The Travelers Insurance Company, Hartford, was born in Hartford, March 21, 1878. He was educated in the public schools of Hartford and Yale University, graduating therefrom in the class of 1898. He entered the employ of the Travelers soon after graduation, and after several years in the actuarial department was appointed secretary to the president, and in 1906 was made assistant secretary in the life department. He was appointed assistant secretary of the company January 11, 1911, and secretary January 24, 1912.

HOWE, LIVERUS HULL, actuary of the John Hancock Mutual Life Insurance Company, Boston, Mass., was born in Charlestown, Mass., January 26, 1872. He received a public school education, and began his insurance career with the John Hancock Mutual Life as clerk in 1889. He was appointed to his present position in 1909.

HOWE, WILLIAM T., vice-president of the Connecticut Fire Insurance Company, was born in Salem, Mass., October 20, 1848. He was educated at St. Paul's School, Concord, N. H., and after leaving school engaged in mercantile pursuits. In 1875 he entered the service of the North British and Mercantile Insurance Company, occupying positions in the underwriting department, and in 1885 engaged in field work for the company. In 1888 he entered the service of the Connecticut Fire as special agent in the middle department field, and in 1894 became general agent at the home office. In 1896 he was appointed assistant manager of the North British and

Mercantile, and a year later again entered the service of the Connecticut Fire as general agent at the home office, and was elected assistant secretary in January, 1903, and secretary, December 4, 1907. He was elected vice-president of the Company in 1913.

HOWLAND, FRED ARTHUR, president of the National Life Insurance Company, Montpelier, Vt., was born at Franconia, N. H., November 10, 1864. He was educated at Phillips-Andover Academy and Dartmouth College, from which he graduated in 1887. He was admitted to the Vermont bar in 1890 and practiced law at Montpelier as a member of the firm of Dillingham, Huse & Howland from 1892 to 1903. In the latter year he was appointed counsel for the National Life, and was elected vice-president of the company in 1909, and president in January, 1916, following the death of President De Boer. He was secretary of civil and military affairs of Vermont from 1888 to 1890; clerk of the house of representatives, 1896-1898, and was also state's attorney for Washington county. He was elected secretary of state and insurance commissioner in 1898, and served until 1902, meantime serving one term as vice-president of National Convention of Insurance Commissioners; for several years was a member of the State Board of Library Commissioners; in 1909 was appointed by the governor chairman of a committee to submit a revision of the banking laws of the state; and in 1916 was appointed by the governor a trustee of the Permanent School Fund of Vermont.

HOYT, GEORGE W., deputy manager in New York for the Liverpool and London and Globe Insurance Company, Ltd., is a descendant of an old Colonial family, and was born at Stamford, Conn., June 19, 1856. He entered the service of the Liverpool and London and Globe at the age of fifteen years in 1871, was appointed assistant deputy manager at New York at the age of twenty-two years in 1878, and became deputy manager on the retirement of Mr. Pulsford from the management in 1887. He is also first vice-president of the Globe Indemnity Company, and secretary of the Liverpool and London and Globe Insurance Company, New York.

HUBBARD, CHARLES D., special agent of the Phœnix of London in the middle department, was born in the city of New York, May 3, 1868, and received his education at the Adelphi Academy, Brooklyn, N. Y. In 1888 he was employed by his father's firm, Charles Hubbard & Co., pig iron merchants, as a salesman, and while there acquired a valuable knowledge of mechanical drawing and machinery. In March, 1894, he joined the Mutual Fire Insurance Company of New York as an inspector; his territory covering New England and the middle states, and making a specialty of fire protection and sprinkler equipment. In August, 1896, he went with the London Assurance Corporation as its New York city surveyor, and on January 1, 1899, was appointed special agent of the Phœnix of London for Pennsylvania, Maryland, Delaware, and the District of Columbia. Mr. Hubbard was one of the Phœnix adjusters of

the loss caused by the Baltimore conflagration in February, 1904, and also of that caused by the San Francisco conflagration in April, 1906.

HUDNUT, JAMES M., junior secretary, New York Life Insurance Company, was born in Orleans county, N. Y., in 1844. He worked on a farm until eighteen years of age and in 1862 enlisted in the army. He was wounded at the battle of Cold Harbor in June, 1864, and on his recovery served as clerk of a military commission until the end of the war. He was a clerk in the United States Treasury department from 1865 to 1869, and during this time prepared for college and was graduated from the University of Rochester in the class of 1872. He was associate editor of the New York *Examiner* from 1872 to 1875, and in the latter year entered the service of the New York Life as editor of the *News Letter*. He is the editor of the company's literature, and was made assistant secretary in 1909 and junior secretary in 1912. Has written Semi-Centennial History of the Company, 1845–1895; History of Company, 1895–1905; Studies in Practical Life Insurance (1911).

HUEBL, JOSEPH, second vice-president of the Northwestern National Insurance Company, Milwaukee, Wis., was born in Portage, Wis., February 11, 1870. He received a common school education, and began his business experience in the German Exchange Bank of Portage. Five years later he entered the service of the Northwestern National in 1889 in the accounting department, and being promoted successively to the positions of cashier, assistant secretary, and secretary. He was elected to his present position in 1916.

HUFF, PEREZ F., underwriter, 84 William St., New York, N. Y., was born in Jacksonville, Fla., July 10, 1873. He was educated in the grammar and high schools of his native city and began his insurance career as stenographer in the general agency of the Penn Mutual Life in Jacksonville, subsequently becoming special agent and finally in 1893 superintendent of agencies for the company. Later he became general agent for the Home Life and his ability as an agency organizer having attracted attention he was called to New York to organize special territory for the company. While engaged in this work, he accepted an offer from the Equitable Life to take charge of its Florida General agency. He returned to New York City in 1899 and became a member of the insurance brokerage firm of Hamlin & Co., in the meantime having contracted with the Northwestern Mutual Life, which he represented for seven years. In 1901 he joined the firm of L. Wachenheim & Son, established in 1866, which later became Wachenheim & Huff, Inc., doing a general insurance business and of which he is now president and general manager. He was appointed agent of the Union Central Life Insurance Company in New York City in 1907; later becoming general agent, and had the distinction of leading the company's agency force six successive years in point of personal production and was awarded a medal by the company for the largest personal production. He resigned his connection with the Union

Central Life in June 1915, to become general agent for the Travelers, life department, in New York City, and at the close of that year had won the distinction of leading the company's entire agency force in point of business written that year.

HUNT, WILLIAM H., president of the Cleveland Life Insurance Company, Cleveland, Ohio, assumed the presidency and active management of the company in April, 1909. He has had a wide experience as an executive in both commercial and civic fields, and was president of the National Brick Manufacturers Association in 1901-1902. His business activities for a number of years were devoted to the interests of the Hydraulic-Press Brick Company, of which he was vice-president and manager. He was president of the Cleveland Builders Exchange for four years, and for two years a director of the Cleveland Chamber of Commerce, and is at present chairman of that body's committee on municipal art and architecture. He is also treasurer and a trustee of St. Luke's Hospital Association, trustee of the Hiram House social settlement, vice-president of the Civic Federation of Cleveland, director of the Workingmen's Collateral Loan Company, member of the City Planning Commission of Cleveland, member of the Aquarium Commission.

HUNTER, ROBERTSON G., associate actuary of the Germania Life Insurance Company, New York, is a native of Scotland, and was born at Edinburgh, December 7, 1877. He was educated at the Edinburgh University. He was connected with the actuarial department of the New York Life Insurance Company, for ten years, part of that time representing the company as resident mathematician at Chicago. He resigned from the New York Life to accept the position of state actuary of Massachusetts, and as such organized and managed the savings banks industrial insurance plan adopted in the state. He was appointed secretary and actuary of the Provident Savings Life Assurance Society in 1909, but resigned in the latter part of 1910 to accept his present position. He is a Fellow of the Actuarial Society of America and an Associate of the Institute of Actuaries of Great Britain.

HUNTINGTON, ROBERT WATKINSON, JR., president of the Connecticut General Life Insurance Company, was born at Norwich, Conn., November 9, 1866. He was educated in the Hartford High School and Yale College, from which he was graduated in 1889. He was a clerk in the Connecticut General Life Insurance Company until 1893, when he was appointed actuary. In May, 1899, was appointed secretary, and in May, 1901, was elected to fill the vacancy caused by the death of President Russell. He is a trustee of the Connecticut Trust & Safe Deposit Co., a trustee of the Dime Savings Bank, and a director of the First National Bank, Hartford.

HURRELL, ALFRED, formerly attorney to the Association of Life Insurance Presidents, is a native of Canada, and was born of English parentage at Fort Erie, Ontario, February 12, 1874. He received a common and high school education, which was interspersed

with a brief experience as a railroad clerk, and he was graduated from the Buffalo Law School in 1902. He was engaged in the general practice of law in Buffalo from 1904 to 1908, and in 1909 served as assistant district attorney for Erie county. Later he was appointed counsel to the New York Insurance department under Superintendent Hotchkiss, and in 1910 served as special counsel in charge of the investigation of fire insurance by the New York Legislative Investigation committee. He was appointed attorney to the Association of Life Insurance Presidents in 1911, but resigned in 1915 to become associate general solicitor of the Prudential Insurance Company.

IDE, GEORGE EDWARD, president of the Home Life Insurance Company of New York, was born at Brooklyn, N. Y., May 10, 1860, and was educated at the Collegiate and Polytechnic Institute of that city and Yale University, from which he was graduated with the class of 1881, receiving also from that University the Honorary Degree of M.A. in 1906. Mr. Ide was with the large banking house of Dominick & Dickerman of New York from the time of leaving college until 1890, when he was appointed secretary of the Home Life. Two years later he was elected vice-president, and in May, 1894, he succeeded to the presidency of the company. He is a director of the Fidelity and Casualty Company of New York, the Corn Exchange Bank (Grand Central and Washington Branches), Title Guarantee and Trust Company, and the Brooklyn City R. R. Company.

IDE, HENRY JORDAN, fire underwriter, Boston, Mass., is a native of New Hampshire and was born at Claremont of American parentage, September 18, 1862. He received a common and high school education, and began his fire underwriting career in 1881. He was vice-president of the Mercantile Fire and Marine Insurance Company of Boston, and since 1905 has been New England general agent of the American Insurance Company of Newark, and also represents as New England general agent the Virginia Fire and Marine, Albany, German-American of Pittsburgh and Eastern Underwriters of Camden. Elected in January 1916 for a two year term as president of New England Insurance Exchange and he is a trustee of Insurance Library Association.

INGRAM, J. C., joint manager of the western department of the German-American Insurance Company Chicago, was born in Defiance, Ohio, and began his business career in a bank in Logansport, Indiana, in the meantime also acquiring his early insurance experience as local agent for several companies. Later he was offered a special agency in Indiana and resigned as cashier of the local bank to enter the field for the Liverpool & London & Globe. After twelve years' service with that company, he accepted an appointment as special agent in Indiana for the German-American Insurance Company and in 1904 was appointed assistant manager of the western department at Chicago. He was appointed to his present position April 1, 1916,

as joint manager of the western department under the firm name of Ingram & Lerch.

IRVIN, E. C., president of the Fire Association of Philadelphia, was born near Harrisburg, Pa., May 22, 1840. While yet a youth he taught school at Duncannon, Pa., and was afterwards for a number of years manager of the Duncannon Iron Works. He entered the insurance business in 1869 as special agent for Pennsylvania of the Germania Fire of New York. In 1874 he became a general agent of the Phœnix of Hartford for a large territory extending from Pennsylvania to the Gulf of Mexico, with headquarters at Philadelphia. In February, 1884, Mr. Irvin was elected vice-president of the Fire Association and succeeded to the presidency in February, 1891. Mr. Irvin was instrumental in the organization of the "Middle Department" and was the first president and served three terms. In May, 1898, he was elected president of the National Board of Fire Underwriters and served two years.

JAMESON, EDWIN CORNELL, president of the Globe-Rutgers Fire Insurance Company of New York, was born in Somerville, New Jersey, April 17, 1864, and received his education in the public and private schools and academy of that place. He is a graduate of the New York Law school and a member of the bar in New York state; director in Golden Hill Building Company, and National, Pacific, Stuyvesant, and Hamilton Fire Insurance Company and Lawyers' Title and Trust Company.

JEWELL, EDWARD W., assistant manager, western department of the Atlas Assurance Company, was born in Topeka, Kansas, June 8, 1872. He was educated in the common and high schools, and entered Washburn College, Topeka, but completed only two years of the course. He began his insurance career in 1893 in the office of the Fidelity and Casualty Company, Chicago, and after one year there, entered the office of the Prussian National, subsequently becoming connected with the Chicago office of Hall & Henshaw. He was special agent for the British-America and Western in Cook county, then special agent in Indiana, and later was appointed special agent for Illinois and Michigan for the Atlas. He was appointed to his present position January 1, 1909.

JOHNSON, ALBERT M., president of the National Life Insurance Company of the United States of America, Chicago, is a native of Ohio, and was born at Oberlin, May 31, 1872. He was educated in the public schools of his native town and in Oberlin College. After graduation from Cornell University, in the class of 1895, he engaged in railroading, later entering life insurance. He was vice-president and treasurer of the National Life, and was elected president in January, 1906. He is president of the North American Cold Storage Company, and a director of the Market Trust and Savings Bank, and the Central Trust Company of Illinois.

JOHNSON, GEORGE K., president of the Penn Mutual Life Insurance Company, was born in Bucks county, Pa., December 11, 1848, of Quaker parentage. He was educated at the Friends' Academy and at the Friends' Central School at Philadelphia, from which he graduated in 1866. His first business vocation was that of a clerk in a Philadelphia manufacturing house. In 1880 he was in business for himself, being a member of the firm of Belknap, Johnson & Powell, manufacturers of umbrellas, which became the largest in the trade in the United States. Mr. Johnson became a member of the board of trustees of the Penn Mutual Life in 1889. He was elected vice-president of the company in April, 1897, and elected president in 1906. He is a member of the Union League Club of Philadelphia, a member of the Bucks County Country Club, and a director in Fourth Street National Bank and the Pennsylvania Co. for Insurance on Lives and Granting Annuities, and Langhorn Electric Light and Power Co., New England Power Co., of New Hampshire, and several other financial and public service corporations, trustee and treasurer of Jeanes Hospital, and is connected with many other enterprises and charitable institutions.

JOHNSON, HARRY ERNEST, assistant secretary of the Phœnix Mutual Life Insurance Company, of Hartford, Conn., was born in Washington, D. C., July 30, 1873. He was educated in the public and private schools of Washington and began his insurance career in 1892. He entered the employ of the Phœnix Mutual as clerk in 1899, was appointed assistant cashier in 1900, which he filled until May, 1909, when he was elected to his present position.

JOHNSON, J. WILLIAM, secretary Mutual Benefit Life Insurance Company, is a native of Newark, N. J., where he was born of American parents, April 21, 1849. He was educated in the public schools of his native city, and after a year's service in a fire insurance office entered the employ of the Mutual Benefit Life in 1865, at the age of sixteen. He has served the company continually since in various capacities, and was elected to his present position in May, 1905.

JOHNSON, WILLIAM COLET, agency inspector for New England for the Equitable Life of New York at Boston, was born at Sag Harbor, Long Island, January 28, 1876, and is of Holland descent, his ancestors being among the earlier Dutch settlers on Long Island. He received a common school education, and entered the insurance business in New York in 1892, becoming New York manager of the Phœnix Mutual Life in 1901. He took an active part in the protest of the agents against the restrictions of the Armstrong laws, substantial modification of which were secured before enactment, and is well known as a writer on insurance and economic subjects. He was appointed general manager of the Columbian National Life in 1911, but resigned in 1915.

JONES, FRANK M., assistant manager of the western department of the Sun Insurance Office, Chicago, Ill., is a native of Hartford, Conn., and was born in 1877. He received a public school

education, and began his insurance experience in the office of the Scottish Union and National Insurance Company, Hartford, rising through the different departments in the office until appointed special agent in Ohio and Indiana in 1899. He went with the Sun Insurance Office in 1903 as special agent in Ohio and West Virginia, and was promoted to his present position in 1913. He was elected president of the West Virginia Fire Underwriters' Association in 1909.

JONES, FREDERICK ROBERTSON, secretary-treasurer of the Workmen's Compensation Publicity Bureau, 80 Maiden Lane, New York City; secretary-treasurer of the Bureau of Personal Accident and Health Underwriters; and secretary of the International Association of Casualty and Surety Underwriters; was born of English parentage in Worcester county, Md., January 4, 1872. He received a private school and collegiate education, graduating from the Western Maryland College, Westminster, Md., in 1892. He received the degree A.M. from the college in 1894, and in 1896 was given the degree of Ph.D. by Johns Hopkins University. In 1896 he became acting professor of history and economics at Western Maryland College, later becoming an instructor at Johns Hopkins University, and from 1897 to 1902 was assistant professor of economics and sociology at Union College. In the latter year he accepted the professorship of economics at Bryn Mawr College, continuing there until 1906, when he was appointed assistant secretary of the Fidelity and Casualty Company, New York, and remained with the company until 1912 when he was appointed to his present position as secretary-treasurer of the Workmen's Compensation Publicity Bureau. He is a member of several clubs, and of the American Historical Association, and is the author of several works on historical subjects, and a contributor to periodicals on historical and economical subjects. He is the compiler of the Digest of Workmen's Compensation Laws of the United States and Territories; and is the editor of the pamphlets containing the compensation laws of the various states and territories of the United States.

JONES, WILLIAM HENRY, general manager of the Equitable Accident Company, Boston, Mass., was born in Holliston, Mass., February 10, 1862. He received a public school and academic education, and began his business career in the drug business, later becoming a shorthand reporter and manager of a school of shorthand. He is an honorary member of the Massachusetts College of Pharmacy and a member of the American Pharmaceutical Association. He is also president of the United States Indemnity Society.

JOSEPH, JAMES F., vice-president Sterling Fire Insurance Company, Indianapolis, Ind., is a native of Philadelphia, Pa., where he was born July 25, 1865. He received a public school education, and began his business career as errand boy in a book publishing house. In 1883, he was connected with the central department of the American Insurance Company of Philadelphia at Cincinnati. In 1888, he

was appointed examiner in the western department of the Phenix Insurance Company of Brooklyn, subsequently being appointed special agent, and in 1898 he was appointed assistant manager of the western department of the Manchester Assurance Company. In November, 1903, he was appointed assistant manager of the western department of the North British and Mercantile Insurance Company at Chicago, and in April, 1908, he resigned that position to become vice-president of the Commonwealth Insurance Company of New York. On September 1, 1911, retired from the Commonwealth service to accept the vice-presidency and underwriting management of the Sterling Fire Insurance Company, Indianapolis, Ind.

JOYCE, WILLIAM B., president of the National Surety Company of New York, was born in Utica, N. Y., December 28, 1866, and received a public school education. He began his business experience in the telephone business, and for some years was manager of the Northwestern Telephone Exchange Company at Minneapolis, St. Paul, and Fargo, N. D. In 1892 he became general agent of the Missouri, Kansas, and Texas Trust Company at St. Paul in its Surety Bond Department, and later became general agent of the National Surety Company of Kansas City in the same territory. In 1897 he was appointed northwestern manager of the National Surety Company of New York, then just organized with headquarters at St. Paul, and in 1904 was elected president of the company. He is a director of the company, and also a director of the American Light and Traction Company, Western Gas Company, Tennessee Copper Company, Kerr Lake Mining Company, and United Gas and Electric Company.

KEELOR, REINARD SMITH, M.D., manager, liability department United States Casualty Company; chairman, Casualty Insurance Exchange of New York City, and chairman Governing Committee, Workmen's Compensation Service Bureau, was born in Montgomery county, Pennsylvania in 1854. He is a graduate of Jefferson Medical College of Philadelphia and member of the Pennsylvania bar. He has been active in all lines of casualty insurance, having contributed extensively to the literature on accident and sickness insurance but is now specializing in liability and compensation insurance.

KEHR, GUSTAV, vice-president and secretary of the Germania Fire Insurance Company, New York, N. Y., was born in New York City, September 2, 1856. He received a public and private school education, and began his business career as clerk in the office of the Germania in 1870. He was promoted through the clerical grades to chief accountant, and was appointed assistant secretary in 1891. He was promoted to the secretaryship of the company in 1902, and in 1912 was made vice-president retaining also the position of secretary.

KELLAM, FREDERICK B., branch secretary of the Royal Insurance Company, Limited, and Queen Insurance Company of America, Pacific coast branch offices, San Francisco, was born at New

Haven, Conn., Sept. 9, 1866. He was educated at the New Haven public schools, and served his apprenticeship in the office of the Security Insurance Company at New Haven with which company he was connected from 1881 until December, 1887, when he went to San Francisco and entered the Pacific coast branch office conducted jointly by the Royal, the Norwich Union and Lancashire under Manager Edwin W. Carpenter. He continued with the Royal and Norwich Union and with the Royal and Queen under Manager Rolla V. Watt, and was appointed branch secretary of the two companies in May, 1904. Mr. Kellam was president of the Fire Underwriters' Association of the Pacific in 1906 and of the Pacific Coast Automobile Underwriters' Association in 1913 and 1914. In January, 1916, he was elected president of the newly formed Pacific Coast Automobile Underwriters' Conference.

KELSEY, HORATIO NELSON, former manager of the western department of the Sun Insurance Office of London, was born at St. Mary's, Ohio, June 14, 1865. He received a common school education, taking also a special course in Butler University, and subsequently began his insurance career as clerk in a local agency. In 1888, he was appointed special agent of the London Assurance Corporation for Iowa, Nebraska, Missouri, and Kansas, and from 1890 to 1901, was state agent of the Norwich Union Fire Insurance Society for Indiana and Illinois. In the latter year he was appointed assistant manager of the western department of the Sun Insurance Office, and was appointed manager in January, 1904. In April, 1913, he accepted the position, which he now holds—manager of the Hamburg-Bremen Fire Insurance Company of Hamburg, Germany. In 1908 he was elected president of the Fire Underwriters' Association of the Northwest.

KELSEY, JOSEPH A., United States manager of the Aachen & Munich of Aix-la-Chapelle, was born at St. Mary's, Ohio, in 1858. He began the insurance business in an office at Denver, Col., in 1880, and a year afterwards took a special agency for the New York Underwriters' Agency. On February 1, 1884, he became special agent for the Insurance Company of North America and Pennsylvania Fire for the state of Iowa with headquarters at Des Moines. Two years later he was transferred to the Indiana field. In January, 1890, he was appointed assistant manager of the western department of the Royal, with headquarters at Chicago. Beginning with the year 1897, he organized the western department of the Aachen & Munich at Chicago. In January, 1902, the western department was consolidated with the eastern department in New York, and he was placed in charge as United States manager.

KELSEY, PRESTON T., manager of the western department of the Sun Insurance Office, Chicago, Ill., was born at St. Mary's, Ohio, October 4, 1867. He graduated from the Indianapolis High School, and entered the insurance business in 1891 in the agency of

D. W. Burrows & Co. in Chicago. He was appointed Illinois state agent and adjuster for the Hanover in 1894, and three years later went with the Liverpool and London and Globe in Indiana and western Ohio. In 1899 he retired from field work to become vice-president and manager of the Marion Trust Company of Indianapolis, which conducted an insurance department. He was appointed assistant manager of the western department of the Sun Insurance Office in 1904, and was appointed to his present position in 1913.

KEMP, ARCHIBALD, fire underwriter, and member of the firm of Wickham and Kemp, New York, N. Y., is a native of England and was born in the county of Kent, December 14, 1875. When he was a small boy his parents brought him to the United States, where after attending private schools, he began his insurance career. His first connection with fire insurance began as office boy in the western department of the Providence-Washington Insurance Company in Chicago. Later he entered the service of the Guardian of England as chief accountant, subsequently taking service with the Union of London in a similar capacity, and graduating therefrom to special agency work for the company first in New York and Pennsylvania, and then in the middle west territory. When the Union retired from the United States in 1907 he became general adjuster in the western department of the Northern of London. Two years later he returned to the special agency field as Ohio state agent for the Camden Fire Insurance Association, and in 1910 was appointed home office general agent for the company. He was appointed general agent and managing underwriter for the City of New York Insurance Company, in November, 1914, but resigned in October, 1915 to organize the local agency firm of Wickham & Kemp.

KIME, VIRGIL MORRISON, actuary, casualty department of the Travelers Insurance Company, Hartford, Conn., is a native of Indiana and was born in Petersburg, November, 8, 1885. He was educated in the public schools of Atlanta, Ga., and graduated from the University of Michigan in 1906. He began his insurance career with the Michigan Mutual Life Insurance Company which, however, was interrupted by a two years' service as instructor in accounting in the department of economics at the University of Michigan. He then entered the service of the Missouri State Life Insurance Company, St. Louis, and in 1911 became actuary of the American Central Life Insurance Company of Indianapolis, Ind. He was appointed to his present position May 1, 1916. He is a fellow of the Actuarial Society of America, the American Institute of Actuaries, and the Casualty Actuarial and Statistical Society of America.

KINGSBURY, FREDERICK H., general superintendent of the Globe Indemnity Company, New York, was born of American parentage at Oxford, Warren county, N. J., June 28, 1864. He received a common school education and began his business career as a salesman of mine and mill supplies. He was secretary of the Pennsylvania Casualty Company of Scranton, Pa., ten years, a position he resigned to become

executive superintendent of the United States Casualty Company. He resigned that position in 1912 to accept his present one.

KINGSLEY, DARWIN P., president of the New York Life Insurance Company, was born at Alburgh, Vt., May 5, 1857, of English and French ancestry. He was graduated in 1881 from the University of Vermont, with the degree of A.B., and from the same institution received the degree of A.M. in 1884, and LL.D. in 1904. He was elected a trustee of the university in 1897. His experience with the outside world began with school teaching, but, removing to Colorado in 1881, he became a newspaper editor and took an active part in politics. He was a member of the Republican National Convention in 1884. For one term, 1887–88, Mr. Kingsley was auditor of state and superintendent of insurance of Colorado. At the expiration of his term of office he accepted an offer from the New York Life to join its forces in the East. He was connected with the company's Boston management 1889-92, and on the accession of Mr. McCall as president was called to the home office to take the important post of superintendent of agencies. In April, 1898, he was elected a trustee and third vice-president, and in 1903 vice-president, and was elected president in June, 1907. Mr. Kingsley is chairman of his company's finance committee, trustee of the University of Vermont, and a director in the Citizens' Central National Bank of New York City.

KLINE, HENRY OSCAR, special agent of the Ætna of Hartford for western Pennsylvania, is a native of Hartleton, Pa., where he was born March 6, 1849. He served with the 184th Pennsylvania in the Civil War. After teaching school from 1866 to 1870 he entered the insurance business, serving several companies as special and local agent, and, meanwhile, reading law. He was admitted to the bar, but preferred the occupation of fire underwriting, and was adjuster or special agent in turn for the Queen, Connecticut Fire, Fireman's Fund, and Ætna. He is now the special agent of the latter company with headquarters at Pittsburgh. Mr. Kline was president of the Underwriters' Association of the Middle Department in 1892-93.

KNOX, JOHN B., secretary of the Phœnix Insurance Company of Hartford, Conn., was born in that city April 30, 1857. He was educated in the public schools, and at the age of fifteen years entered the office of the Phœnix as a clerk. His whole business life from 1872 has been devoted to that company. By successive advancements he attained a special agency in 1882, and from that year until 1891 he had charge of the company's business in western New England. In 1891 he was appointed assistant secretary, and January 9, 1907, secretary. Mr. Knox was chairman of the Hartford Board of Fire Underwriters several years. He is also vice-president of the Equitable Fire and Marine Insurance Company.

KREMER, WILLIAM N., president of the German-American Insurance Company of New York, was born at Carlisle, Pa., in 1851,

and is a graduate of Franklin and Marshall College of Lancaster, Pa. He was identified with the German-American over ten years as general agent for the middle department, and was president of the Underwriters' Association of the middle department in 1892. He was appointed to the secretaryship of the company in May, 1896, and in June, 1898, was elected president. Mr. Kremer was chosen president of the Suburban Underwriters' Association of New York in November, 1898, and president of the New York Fire Insurance Exchange in March, 1903, and president of the National Board of Fire Underwriters in 1913. He is also president of the German Alliance Insurance Company of New York.

LADUE, CHARLES A., secretary Security Mutual Life Insurance Company of Binghamton, N. Y., was born at Cold Springs, N. Y., March 26, 1854. He received a common school education, and entered the railroad business, beginning as a telegrapher. He was general eastern traveling agent of the fast freight lines, and went with "Security" as assistant secretary in 1887. He was elected to his present position in 1908.

LAFRENTZ, FERDINAND W., president and member of the Board of trustees of American Surety Company of New York, entered the service of company about twenty-three years ago as accountant, subsequently being elected comptroller, then vice-president and president in 1912. He is president of the Amsuco Securities Company, the Canadian Surety Company and Compania Mexicana de Carantias, S. A. He is a certified public accountant; member of the Board of Governors of the New York State Society of Certified Public Accountants, and was formerly president and is still a Fellow of the American Association of Certified Public Accounts. He is also president of the American Audit Company, a member of the Board of Governors of the Bankers Club of America and Arbuckle Institute of Brooklyn, treasurer of the Riding and Driving Club of Brooklyn, and member of the Montauk Club of Brooklyn, Cherry Valley Club of Garden City, and Chamber of Commerce of New York. Many years ago he taught in the Bryant & Stratton School at Chicago, when he went to Cheyenne, Wyoming, representing various English cattle companies at that place, and was a member of the Wyoming bar and a member of the Tenth Legislative Assembly of that State.

LAMB, ROLAND O., president of the John Hancock Mutual Life Insurance Company of Boston, was born in Beverly, Mass., December 20, 1850. He received his education in the public schools of Beverly, and began business life as a bookkeeper in a manufacturing house, where he remained five years. In January, 1872, he entered the service of the John Hancock as a bookkeeper. In March, 1889, he became chief clerk of the company; in May, 1894, secretary (which position he resigned January 12, 1903), and in May, 1895, he was elected a director of the company and second vice-president. February, 1899, he was elected vice-president, and president, June 21, 1909.

LAMEY, H. T., manager of the western department of the British America and Western Assurance Companies of Toronto, with headquarters at Denver, Col., was born in northwestern Pennsylvania in 1856. His early vocation was journalism, which he left to enter the insurance business in 1882 as special agent for the Niagara Fire Insurance Company in Missouri and Kansas. In 1883 he went into the service of the British America, and in 1891 he was made manager of the western department at Denver. In 1893 the Western of Toronto was added and in 1913 The Westchester and Nord-Deutsche placed the mountain territory under his jurisdiction. Besides being a frequent contributor to the Insurance Press and associations, he is the author of the "Memoirs of Nat H. Jones," a satirical biography of an insurance agent, and also of "Side Lights," dealing with office problems of the business.

LANE, OTHO E., vice-president of the Niagara Fire Insurance Company, New York was born at Franklin, Ohio, October 25, 1880. After graduating from Miami University at Oxford, Ohio, he was for a short time, connected with the Western Electric company at Chicago and, later, served the Survey Bureau as a field inspector. His first company connection was with the Traders Insurance company of Chicago as special agent in Wisconsin. In 1905, he went with the Providence-Washington Insurance Company, covering Wisconsin and part of Minnesota. In 1907, he was appointed state agent for the Scottish Union and National Insurance Company, with headquarters at Denver, in charge of the Mountain field, which position he held until June, 1912, when he was made assistant United States manager of the Yorkshire Insurance Company at the New York office. He was elected to his present position February 1, 1916.

LANG, GEORGE D., assistant secretary of the Massachusetts Mutual Life Insurance Company, has spent his entire business life in the service of the Massachusetts Mutual Life, starting as office boy and rising to his present position. He was born in Chicopee, Mass., December 18, 1857, and was educated in the public schools of Springfield.

LANGDON, CHARLES S., assistant secretary of the National Fire Insurance Company, Hartford, was born in Illinois in 1846, and began his business career in the dry goods business. His first insurance connection was as local agent of the old Merchants Insurance Company of Hartford, from which he accepted an appointment in 1870. The Merchants retired after the Chicago fire, and Mr. Langdon took service with the National Fire, being one of the first special agents appointed by the company, and having written its first policy, he continued the local agency business also until 1892, when he was appointed to a position at the home office of the National in charge of the sprinklered risk department.

LAW, FRANK E., vice-president of the Fidelity and Casualty Company, New York, was born in Brooklyn, N. Y., October 25, 1869.

He graduated from the Stevens Institute of Technology, Hoboken, N. J., in 1892. He was employed by W. D. Forbes & Co., machinists and mechanical engineers, and became connected with the Fidelity and Casualty Company, January 1, 1893. He originated fly-wheel insurance, and has done important work in the development of actuarial methods adapted to liability and workmen's compensation insurance, and is the author of "A Method of Deducing Liability Rates," published in 1908, joint author with William Newell of "The Prevention of Industrial Accidents," published in 1909, and also the author of "Workmen's Compensation for Accidents," 1912, and "A Review of Liability and Workmen's Compensation Loss Reserve Legislation," published 1913. He is a member Chamber of Commerce of the State of New York, American Society of Mechanical Engineers, National Civic Federation, Economic Club of New York, Lawyers' Club, Montclair Club, Montclair Athletic Club, Montclair Art Association.

LAW, GEORGE W., member of the firm of Law Bros., western managers for the Royal Insurance Company, with headquarters at Chicago, Ill., was born at Cincinnati, O., August 6, 1853. He was educated at the old Chickering Institute, and entered the insurance business soon after leaving school. He is now sole manager of the western department of the Royal, having succeeded to that position January 1, 1912.

LAWRENCE, THOMAS F., secretary of the Missouri State Life Insurance Company, St. Louis, was born in Hartford, February 5, 1877. He was educated in the public schools of Hartford, and was graduated from Yale University in the class of 1899. He began his insurance career with the Ætna Life Insurance Company soon after completing his college course, and entered the services of the Hartford Life in 1903. He was appointed assistant secretary of the company in the latter part of that year, and was elected secretary in September, 1907, and vice-president also in 1911. On the amalgamation of the legal reserve life business of the Hartford Life with the Missouri State Life, in 1913, he was elected secretary of the latter company.

LAWSON, FREDERICK W., general manager for the United States for the London Guarantee and Accident Company, Chicago, is of English ancestry, and was born in Halifax, Nova Scotia, November 8, 1870. He was educated in the public schools, and began his business career in life insurance. He went to Chicago in 1892 to accept a position with the London Guarantee and Accident, then just opening its United States department, and was appointed United States manager to succeed the late Captain A. W. Masters, in October, 1909.

LAY, ROBERT DWIGHT, secretary-treasurer and director of the National Life Insurance Company of the United States of America, Chicago, was born in Chicago, September 30, 1875. He was educated in the public schools of Chicago and in the Michigan Military Academy, from which he graduated in 1894. He was elected to his present position in insurance in 1906, and is also vice-president

and director of the North American Cold Storage Company, secretary and director of the National Life Building Company, and a director of the North West State Bank.

LAYTON, FRANK D., assistant secretary of the National Fire Insurance Company, Hartford, was born at South Norwalk, Conn., of American parentage, December 11, 1879. He was educated in the public and high schools, and began his business career in a local agency office in 1895. He was appointed an inspector for the New England Insurance Exchange in 1901; a year later becoming an inspector for the Underwriters' Association of the Middle Department, and in 1903 was appointed an inspector for the National Fire. He was successively special agent, and general agent of the National in New York and New England, and was elected to his present position at the home office in 1909.

LENEHAN, JOSEPH H., United States manager for the Nord Deutsche Insurance Company of Hamburg, Germany, was born at Dubuque, Ia. After leaving school he embarked in the local insurance business at Dubuque, his agency being that formerly owned by Abram Williams. Mr. Lenehan organized the Will county, Ill., compact at Joilet in 1885. He was afterwards an inspector of special hazards for mutual companies, and in 1887 Illinois state agent for the Insurance Company of North America and Pennsylvania Fire. He took an active part in the management of the Illinois State Board of Fire Underwriters and was elected president of the board in 1890. Two years later he went with the Palatine and assisted in organizing the western department. July 1, 1898, he was appointed assistant manager of the western department of the North British and Mercantile Insurance Company, and July 1, 1899, general agent of the Phœnix. He was elected president of the Fire Underwriters' Association of the Northwest in 1897, and president of the Western Union, September, 1908. He was appointed United States manager of the Nord Deutsche Insurance Company of Hamburg in 1911 with headquarters in New York.

LERCH, W. L., joint manager of the western department of the German American Insurance Company, Chicago, Ill., was born in Canajoharie, N. Y., April 18, 1868. He is a graduate of Northwestern College, Napierville, Ill., class of 1887, where he was also a teacher until February, 1888, when he accepted a position in the western department of the German-American. He was appointed second assistant manager in 1904 and on April 1, 1916, was appointed manager in association with Mr. Ingram under the name of Ingram & Lerch.

LERMIT, GERALD HENRY, former manager of the western department of the Northern of London, deceased. [See death roll.]

LETTON, HAROLD WILLIS, general manager of the United States branches of the Prussian National Insurance Company of Stettin, Germany; The Netherlands Fire and Life Insurance Company

of The Hague, Holland, and The Zurich General Accident & Liability Insurance Company, Zurich, Switzerland, was born in Kansas City, Mo., of American parentage, January 13, 1875. He was educated at Phillips Academy, Andover, Mass., graduating in 1894, and at Yale University, from, which he graduated in 1897. Subsequently he took a law course in the Harvard Law School, graduating therefrom in 1900, and practiced law until 1903, when he was appointed assistant manager, becoming general manager of the Prussian National Insurance Company in 1908, and of the Netherlands Fire & Life Insurance Company and the Zurich General Accident & Liability Insurance Company, January 1, 1913.

LEVISON, JACOB B., vice-president of the Fireman's Fund Insurance Company, San Francisco, is of Holland-German descent, and was born in Virginia City, Nevada, October 3, 1862. He was educated in the public schools of San Francisco, and began his insurance career in 1878 in the office of the New Zealand Insurance Company. In 1880, he was appointed marine clerk in the general agency of Hutchinson & Mann, later Mann & Wilson, which position he occupied until the organization of the Anglo-Nevada Insurance Company when he took charge of the marine department of that company, becoming its marine secretary in 1888. The marine business of the Anglo-Nevada was taken over by the Fireman's Fund in 1890 and Mr. Levison became marine secretary of the latter company. He was elected second vice-president of the Fireman's Fund in 1900 and vice-president in January, 1914.

LINZMEYER, LOUIS, vice-president and actuary of the Southland Life Insurance Company, Dallas, Tex., was born in Brooklyn, N. Y., October 28, 1875. He was educated in the public schools of Brooklyn, and began his insurance career in the actuarial department of the Manhattan Life Insurance Company of New York in 1892. He was appointed assistant actuary of the company in 1905, actuary in 1910, and in 1912 was elected vice-president and actuary of the Manhattan Life, having charge of the field work of the company. He resigned from the service of the Manhattan Life in 1913 to accept his present position with the Southland Life.

LIPPINCOTT, HENRY C., manager of agencies for the Penn Mutual Life Insurance Company, was born at Philadelphia, Pa., April 12, 1844. He is a graduate of the Central High School of that city. In May, 1865, he was admitted to the Philadelphia bar, and practiced law until 1869, when he removed to Colorado, where he taught school, mined, wrote for the newspapers, and hustled generally. He found his true vocation in life insurance, to which he has devoted the remainder of his life. He entered the office of the Penn Mutual, February 1, 1874, and served in various capacities until he was appointed manager of agencies in January, 1888. He is active in everything that pertains to life insurance, being a trained controversialist who delights in the gentle art of dialectics. His contributions to the business have been many and influential, and he has been in frequent request as a speaker by various associations. He has made the excel-

lent canvassing material of the Penn Mutual and has much to do with its development as a company.

LITTLE, RUSSELL A., president of the Glens Falls Insurance Company, is a native of the New York city of Glens Falls and the son of the late Russell M. Little, many years the president of the company. He was born March 14, 1849, and was educated in the common schools, and on leaving them went into the fire insurance business as a clerk in a local agency office. He was afterward special agent for the Royal and special and general agent for the Glens Falls, and in January, 1893, was elected its secretary and was elected vice-president in January, 1908, and president in 1914.

LOCKE, SIDNEY E., secretary of the Hartford Fire insurance company, was born in Glens Falls, N. Y., February 5, 1866. He was educated in the Glens Falls Academy, and began his insurance career in a local agency in that city in 1884. Later he accepted a position in the home office of the Orient insurance company, and also represented the company as special agent in New York state. In 1896 he was appointed special agent for the Philadelphia Underwriters in the Middle department territory, and was later assistant secretary of the Reading Insurance Company. He was elected an assistant secretary of the Hartford Fire in 1908, and secretary in 1910.

LOCK, FRANK, New York, resident manager of the Atlas Assurance Company of London, was born on the Isle of Wight, England, January 10, 1855. Practically all his business life has been passed in insurance. He was eleven years in the home office of the Commercial of London, four years foreign superintendent of the Fire Insurance Association of London, two years United States manager of that company, and since July, 1891, he has been connected with his present company. He took an active part in organizing the General Adjustment Bureau, of which he was the first president. He was president of the Eastern Union from 1909 to 1911, and president of New York Fire Insurance Exchange in 1913.

LOEB, HENRY, second vice-president of the Massachusetts Mutual Life Insurance Company, has spent his entire business career with the company, and first entered its service as stenographer in 1897, becoming chief clerk in the policy department in 1902. He was elected assistant secretary in 1909 and second vice-president and a director of the company in 1914. He was born in Albany, N. Y., September 26, 1871.

LONG, GEORGE C., JR., secretary of the Phœnix Fire Insurance Company, Hartford, is a native of Kentucky, where he was born in 1878. He was educated at South Kentucky College at Hopkinsville, and graduated from the law department of the University of Virginia in 1900, and engaged in the practice of law until 1904 when he entered the fire insurance business. He was appointed a special agent of the

Home Insurance Company of New York in 1906, and three years later accepted an appointment from the Phœnix, which he served in the southern field until 1912, when he was called to the home office as general agent in charge of the company's business in the southern states. He was elected assistant secretary in July 1913 and secretary, January 1916.

LOOKER, OSCAR R., president of the Michigan Mutual Life Insurance Company, was born at Columbus, O., June 19, 1846, and passed a part of his boyhood upon a farm near that city. Although but fifteen years of age at the time the Civil War broke out he enlisted in the Union army and served throughout the entire war. After its close he studied law at Columbus, but in 1869 he became connected with the Cleveland office of the Berkshire Life. In 1871 he joined the staff of the Michigan Mutual Life at its home office in Detroit, and in 1883 he was elected secretary and general manager of the company. Mr. Looker was elected president in 1893.

LOOMIS, JAMES LEE, assistant secretary of the Connecticut Mutual Life Insurance Company, was born at Granby, Conn., November 3, 1878. He was educated at the New York Military Academy, Cornwall-on-Hudson, and at Yale University, from which he graduated with the degree B.A., in 1901. He was admitted to the bar in 1905, and practiced law until he was elected to his present position with the Connecticut Mutual in 1909.

LOPEZ, JOSEPH, vice-president and secretary of the Continental Insurance Company of New York, was born at Uniontown, Alabama, September 27, 1862, and received a college education, graduating from the University of Tennessee in the class of 1882. Prior to entering the service of the Continental he was engaged in civil engineering.

LOTT, EDSON S., president of the United States Casualty Company, New York, was born in Yates county, N. Y., of American parentage, November 10, 1858. He was educated in the public schools and the Penn Yan, N. Y. Academy and began his business life in newspaper work in which his experience was varied, and he was one of the incorporators of the *United States Investor* of Boston. He first entered the accident insurance business in 1892, and became superintendent of agents of the Manufacturers' Accident Indemnity Company of Geneva, N. Y., and in 1895, on the organization of the United States Casualty Company, he became assistant secretary of the company. He became secretary in 1897; was made general manager as well in 1901, and was elected to his present position in 1908. Mr. Lott is an active member of associations pertaining to accident and liability underwriting, was elected president of the International Association of Accident Underwriters in 1903, and re-elected in 1904; was vice-president of the Alliance Against Accident Frauds, 1904–1906; was elected president of the Board of Casualty and Surety Underwriters in 1908; was elected president of the Casualty & Surety Social Club

of New York in 1909. He is a member of the editorial board of the International Insurance Encyclopedia, vice-president of the American Museum of Safety, director of the National Safety Council, and a member of the organization committee of the Ninth International Congress on Social Insurance. Mr. Lott is a well-known speaker and writer on employers' liability and workmen's compensation laws, his best-known book being "Which will be Best for the Workman."

LOUDON, HUGH R., associate deputy manager for the Liverpool and London and Globe Insurance Company, Limited, New York, is a native of Scotland and was born July 12, 1872. He began his insurance career in the office of the Minneapolis Mutual Fire, Minneapolis, in 1885, and in 1889 was associated in the organization of the Western Millers Mutual of Minneapolis, and later was associated with the Armstrong mutual companies as local manager and inspector in several counties in Minnesota. In 1891 he entered the service of the Lancashire of England as special agent, and in 1894 engaged with the Liverpool and London and Globe as special agent in Minnesota and North and South Dakota. Two years later he was transferred to the Missouri field as state agent, and in 1902 returned to the Minnesota field as state agent. He was called to the western department headquarters in 1909 as deputy assistant manager, was appointed assistant manager in 1915 and was appointed to his present position in New York in 1916.

LOVEJOY, GEORGE M., vice-president of the Phœnix Fire Insurance Company, Hartford, is a native of Maine and was born at Waterville, August 11, 1857. He was educated at Westbrook Seminary, and Phillips Andover Academy, and at Tuft's College, Mass., from which he graduated in 1882. He began his insurance career in Chicago in 1883, becoming connected with the German-American Insurance Company of New York, serving that company in various capacities, becoming special agent in 1884. January 1, 1897, he accepted a position with the Magdeburg Insurance Company, becoming its western general agent, and on January 1, 1899, he joined the western department of the Phœnix as assistant general agent. On the retirement of H. M. Magill, as manager of the company's western department in 1901, he became joint manager with Mr. Spear, under the firm name of Lovejoy & Spear, with headquarters at Cincinnati. He was elected president of the Fire Underwriters' Association of the Northwest in 1895, and was elected vice-president and a director of the Phœnix in June, 1913.

LOVELAND, CHARLES A., former consulting actuary of the Northwestern Mutual Life Insurance Company, was born at Troy, N. Y., October 3, 1841. He served for three years in the army during the Civil War; entered the office of the Northwestern Mutual in 1870, and was advanced through various grades to consulting actuary. He is one of the charter members of the Actuarial Society of America. He retired from active business in 1915, but continues a trustee of the company.

LUCKETT, DAINGERFIELD G., secretary of the United States Casualty Company, New York, is a native of Maryland and was born at Rockville, of American parentage, June 6, 1873. He was educated in the Rockville Academy. From 1891 to 1897 was private secretary to David B. Hill, United States senator from New York. In the latter year he became connected with the United States Casualty, and held successively the positions of assistant superintendent of agencies, and superintendent of agencies, personal accident department, and was appointed assistant secretary in 1901. He was elected to his present position in 1908.

LUDLUM, CLARENCE ALLEN, vice-president of the Home Insurance Company of New York, was born in East Jamaica, Long Island, N. Y., September 4, 1865. He received a public school education, and, until accepting a position with the Home in December, 1890, was engaged in railroading and Pullman service. He was appointed assistant secretary in December, 1903, and to his present position in November, 1912. In 1915 he was also made vice-president of the Franklin Fire Insurance Company of Philadelphia, and elected a director of that company.

LUNGER, JOHN B., vice-president of the Equitable Life Assurance Society, was born in Warren county, N. J., in 1864. He received his early education in the public schools and at the Centenary Collegiate Institute, Hackettstown, N. J. In 1880 he entered the service of the Prudential Insurance Company and was soon put in charge of the mathematical work, and as the company grew he developed the actuary's department. The company opened an ordinary branch in 1886, of which he supervised both the office and field work. On February 1, 1897, he accepted the position of managing actuary of the New York Life Insurance Company. Five years later, on February 1, 1902, he resigned this office to accept the vice-presidency of the Travelers' Life Insurance Company of Hartford Conn., in which position he continued until March 21, 1912, on which date he was elected vice-president of the Equitable Life Assurance Society of the United States.

MACAULAY, THOMAS BASSETT, president and managing director of the Sun Life Assurance Company of Canada, is a son of the late veteran president of that institution, Robertson Macaulay, and was born at Hamilton, Ont., June 6, 1860. He entered the service of the Sun Life in October, 1877. He was appointed actuary in 1880, secretary in 1891, and became director also of the company in 1898, and managing director in 1908. Mr. Macaulay is a Fellow (by examination) of the Institute of Actuaries of Great Britian. He is a charter member of the Actuarial Society of America, and was in 1899 elected president of the society and re-elected in 1900. He is also a Fellow of the Royal Statistical Society of England and a corresponding member of the Institute des Actuaries Francais, Paris. He was one of the representatives of the Actuarial Society of America at the International Congress of Actuaries in Brussels in 1895, in London in

1898, in Paris in 1900, and in Berlin in 1906. He was elected vice-president of the Congress for the United States and Canada at the Paris Congress and again at Berlin. Mr. Macaulay is also president of the Canadian and West Indian League, an imperial commercial and semi-political society organized by leading public men in Canada and the West Indian Islands to promote the joint interests of the Dominion and of the Islands and to draw into closer union the mother country and all other parts of the Empire.

MACFARLANE, JOSEPH H., managing underwriter of the Cleveland National Fire Insurance Company, Cleveland, Ohio, was born at Greenock, Scotland, and received his early insurance training in department offices in Chicago. After service as examiner in the western department offices at Chicago, he accepted an appointment as special agent for the Newark Fire Insurance Company in the western field; later becoming state agent in Michigan and Ohio for that company. When the Cleveland National began business in 1914 he was appointed executive special agent and was elected to his present position in November, 1915.

MACKAY, WILLIAM J., secretary of the Springfield Fire and Marine Insurance Company of Springfield, Mass., was born at Hamilton, Ont., March 29, 1852, of Scotch parentage. He was educated in the common and private schools of Niagara Falls, N. Y., and began his business career as a clerk in the office of the New York Central and Hudson River Railroad. In 1873 he became connected with the firm of Smith & Germain, general agents of the Fire Association of Philadelphia for the state of New York. He started an insurance agency at Niagara Falls in 1878, which grew to be the largest in the place. Among other companies he represented the Springfield, and in 1884 President Dunham offered him the position of special agent for western and northern New York. In the spring of 1885 he was appointed special agent and in 1895 was elected assistant secretary. On the death of Secretary Hall in 1900 he was elected secretary. He has filled numerous political offices and been director in several corporations.

MANLY, FRANK P., president of the Indianapolis Life Insurance Company, Indianapolis, Ind., was born in Rushford, Minn., May 28, 1865. He was educated in the public schools and Northern Indiana College, from which he graduated in 1899, and later studied law at Northwestern University. After leaving college he taught school for several years, and began his life insurance career in 1894. He was elected vice-president and general manager of the Indianapolis Life on its organization in 1905, and was elected president in 1916.

MANN, HENRY R., Pacific coast insurance manager. [See death roll.]

MANSFIELD, BURTON, insurance commissioner of Connecticut, was born in Hamden, Conn., April 4, 1856. His ancestors

were among the early English settlers in New England. He was educated in the public schools of Hamden and New Haven, and graduated from Yale University in 1875, with the degree of Bachelor of Philosophy. For a year he was clerk of the New Haven probate court, and then entered the Yale Law School, graduating in 1878 with the degree of Bachelor of Laws, and was admitted to the New Haven bar the same year. He was active in the civic affairs of New Haven, and is president of the Connecticut Savings Bank of that city. He was appointed insurance commissioner in 1895, serving one term and was again appointed commissioner in 1911, and re-appointed in 1915. He is active in the affairs of the Connecticut diocese of the Protestant Episcopal Church, and is secretary and treasurer of the missionary society of the diocese. He was elected vice-president of the National Convention of Insurance Commissioners in 1914, and president in 1915.

MARKHAM, GEORGE D., senior member in the firm of W. H. Markham & Co. at St. Louis, Mo., was born at New Haven, Conn., July 25, 1859. He was educated at Kinne's School, Ithaca, N. Y., and was graduated from Harvard University with the degree of A.B. in 1881, and from Washington University of St. Louis with the degree of LL.B. in 1891. In 1914 Harvard gave him an honorary A.M. He was president of the National Association of Local Fire Insurance Agents from 1900 to 1902. He is director of the St. Louis Business Men's League, the Mercantile Trust Company, the Mercantile National Bank, and the Mercantile Library Association; member of the St. Louis City Council, 1901-5; president of the Civic League 1910.

MARSHALL, ELBERT PIKE, late vice-president of the Union Central Life Insurance Company of Cincinnati, was born near Hamilton, Butler county, Ohio, June 15, 1845, his father, Dr. John G. Marshall, being a prominent physician of that place. Mr. Marshall was graduated from Farmer's College, Ohio, in 1863, and soon after graduation received a commission from the Secretary of the Navy and was assigned to duty in the Mississippi Squadron. At the close of the war in 1865, he resigned his office in the Navy and located in Cincinnati to enter upon a business career. He accepted in 1869, the position of assistant secretary of the Union Central Life, was elected secretary in 1881, actuary in 1888, and vice-president of the company in 1906. Mr. Marshall was a charter member of the Actuarial Society of America. Mr. Marshall died June 2, 1916.

MARSHALL, JOHN, JR., manager of the central department of the Fireman's Fund Insurance Company of San Francisco in Chicago, was born at Glasgow, Scotland. He was taken to San Francisco when a youth, and at the age of sixteen years went into the office of the Imperial, London, Northern and Queen Insurance Companies, where he learned the rudiments of the fire insurance business. In 1888 he became fieldman for the Queen, Connecticut Fire and Royal Exchange insurance companies on the Pacific coast. In 1896 he

was placed in charge of the western department of the Royal Exchange with headquarters at Chicago, and early in 1900 was transferred to New York as assistant United States manager for the company last mentioned. In May, 1900, he accepted his present position. In 1908 he was elected president of the Fire Underwriters' Association of the Northwest and was secretary of the Western Union from 1902 to 1909. In September, 1913, was elected vice-president of the Western Union and in May, 1914, was made sole manager of the central department of the Fireman's Fund Insurance Company succeeding the firm of Marshall & McElhone.

MARSHALL, WILLIAM A., vice-president of the Home Life Insurance Company of New York, is a director in this company and the Nyack National Bank. At the time he entered the service of the company in 1866 he was a teacher of mathematics. His whole business life has been devoted to this company. He was born in the City of New York and educated in Connecticut and New York schools. Mr. Marshall is a charter member of the Actuarial Society of America, member of the Hamilton and other clubs.

MARTIN, FRANK E., secretary of the New Hampshire Fire Insurance Company, Manchester, N. H., is a native of that city, where he was born of American parentage in 1863. He received a public school education, and entered the service of the company as an office boy in 1883, and worked his way up to his present position, traveling through the middle and western states for the company, and being appointed assistant secretary in 1894, with supervision over the western interests of the company, and secretary in 1905.

MAXWELL, SIDNEY THORNTON, assistant secretary of the National Fire Insurance Company, Hartford, is a native of Alabama, and was born in Alexander City, April 29, 1878. He was educated in the high school and Bishop Scott Academy, Portland, Ore., and began his insurance career in a local agency at Waco, Tex. He was connected with the general agency of Trezevant & Cochran of Dallas, Texas as special agent and later as executive special agent, and was called to the home office of the National Fire as executive special agent in 1911. He was elected to his present position in 1912. He is also vice-president of the Mechanics and Traders Insurance Company of New Orleans.

McCALL, JOHN CHAPMAN, second vice-president of the New York Life Insurance Company, was born January 24, 1875, at Albany, N. Y. He was graduated from Harvard University in 1899, and immediately entered the service of the New York Life as a clerk. He was made Recorder of the Company in 1899, elected assistant secretary in November, 1900, elected secretary in May, 1903, on the death of the senior secretary of the company, Mr. C. C. Whitney, and on October 13, 1909, he was elected to the office of second vice-president.

McCLENCH, WILLIAM W., president of the Massachusetts Mutual Life Insurance Company, was born in Chicopee, Mass., April

6, 1854. He was educated in the public schools of his native town, and in Tufts College, graduating therefrom in 1875. His early vocation was that of teaching, which he left to take up the practice of law. As associate counsel for the Massachusetts Mutual Life he became connected with life insurance in April, 1893, and was made general counsel in March, 1898. He was elected a director of the company in 1899, and second vice-president in 1905. He was elected president on October 28, 1908, to fill the vacancy caused by the death of John A. Hall. He was elected mayor of Chicopee in 1892, and was president of the Springfield Board of Trade in 1903 and 1904.

McCLINTOCK, EMORY, formerly vice-president and actuary of the Mutual Life Insurance Company of New York, was the son of the late Rev. Dr. John McClintock, president of the Madison, N. J., Theological Seminary. He was educated at Columbia College and the University of Gottingen, Germany. After returning to America he served as United States counsel at Bradford, England, three years. Adopting the profession of life insurance, he was appointed actuary of the Asbury Life Insurance Company of New York in 1868. In 1871 he transferred his actuarial services to the Northwestern Mutual Life of Milwaukee, and on the retirement of Professor Bartlett as actuary of the Mutual Life in 1888 was appointed to succeed him. He was elected vice-president in 1906. Mr. McClintock was an ex-president of the Actuarial Society of America, and of the American Mathematical Society, and a Fellow of the Institute of Actuaries of England. He received the degree of LL.D. from Columbia and Yale Universities. Mr. McClintock retired from active business in November, 1911, but was appointed consulting actuary of the company. Mr. McClintock died July 10, 1916.

McCORMACK, EDWARD G., general manager Reliance Life Insurance Company, Pittsburgh, Pa., was born in Nelson county, Ky., September 14, 1867. He received a public school education, and began his business career as a druggist in Bowling Green, Ky. He began his insurance career as a local agent for the New York Life; later being appointed instructor of agents, and still later agency director of the company at Evansville, Ind. In 1908 he was appointed supervisor for the Reliance Life in Kentucky and Southern Indiana, with headquarters at Louisville, subsequently becoming assistant general manager at the home office. Later he was appointed superintendent of agencies with headquarters at St. Louis to organize the Middle West territory and in September, 1912, was appointed to his present position.

McDOWELL, CORWIN, president of the Eastern Casualty Insurance Company, Boston, was born in Medina, Ohio, June 26, 1872. He is a graduate of Williams College, class of 1896, New York Law School, 1898, and was admitted to the bar in New York. Prior to his election as president of the Eastern Casualty Company, he was engaged in the general insurance business in New York and Boston.

McGREGOR, PETER DUNCAN, manager of the western department of the Queen Insurance Company, was born at Invernesshire, Scotland, of Scotch parentage, January 13, 1867. He was educated in the public schools of Chicago and started his business career in the office of J. O. Wilson in 1882, and remained with him until the western department of the Union of Philadelphia was taken up in 1885, when he became connected with the western department of the Connecticut Fire, of which he was successively clerk, special agent, assistant manager, and associate manager. He was appointed to his present position in October, 1899. He was president of the Fire Underwriters' Association of the Northwest in 1900-1901, president of the Union in 1915 and 1916.

McILWAINE, ARCHIBALD G., JR., United States manager of the London and Lancashire Fire Insurance Company, and president of the Orient Insurance Company of Hartford, Conn., president London and Lancashire Indemnity Company of America; president Safeguard Insurance Company of New York, was born at Petersburg, Va., of Scotch-Irish extraction, September 5, 1859. He was educated in the public schools and University School of Petersburg, and in youth entered the service of the Petersburg Savings and Insurance Company, from which he went to the New York Underwriters' Agency, to be its special agent in the south. Subsequently, he was for several years general agent for the London and Lancashire at Altanta, and in 1893 was called to the New York office to take the position of assistant manager. He succeeded Jeffrey Beavan as manager in 1894.

McNEILL, GEORGE LEONARD, president Massachusetts Accident Company, is a son of the late George E. McNeill, founder of the company and for years prominent in insurance and labor circles, and was born in Boston, Mass., November 29, 1866. He was educated in the public schools of Cambridge and Somerville, Mass., and learned the printer's trade after leaving school. He began his insurance career as a clerk in the office of the company of which he is now president, and occupied successively the positions of bookkeeper, cashier, and secretary. Upon the reoganization of the company on a stock basis in 1908 he was elected president and general manager. He was secretary for several years of the International Association of Accident Underwriters, and is chairman of the Geo. E. McNeill Medal Committee of the association.

MEAD, FRANKLIN B., secretary and actuary of the Lincoln National Life Insurance Company, Fort Wayne, Ind., was born of American parentage at Greenfield, Ohio, August 27, 1875. He received a high school and college education, attending the University of Cincinnati and graduating from the University of Michigan. He is a Fellow of the Actuarial Society of America, American Institute of Actuaries, and of the Casualty Actuarial and Statistical Society of America. He is the author of various papers on disability insurance, medical selection of risks and the rating of risks for life insurance.

MEDCRAFT, R. C., fire underwriter, San Francisco, Cal., is of English-Irish descent, and was born on the Island of Malta, February 13, 1861. He received a private school education and graduated from the University of Malta in 1882. He began his business career in fire insurance and was connected with the head office of the Royal Insurance Company, Liverpool, and with the home office of the Imperial, London, and later became assistant manager at San Francisco for the latter company. He was appointed general agent for the Scottish Union and National at San Francisco, subsequently becoming manager of the general agency of Catton, Bell & Co., San Francisco, representing the Union Assurance Society of London. On January 1, 1914, he was appointed assistant manager of the Pacific Coast Branch of the Commercial Union of London, Palatine of London, and Commercial Union Fire of New York, San Francisco, Cal.

MEDLICOTT, WILLIAM BLISS, general agent for the Atlas Assurance Company, Ltd., of London, for the eastern and southern departments, was born of English-American parentage in Longmeadow, Hampden County, Mass., September 4, 1857, and has always retained his residence there. He was educated in the high school of Springfield, Mass., and Worcester Tech, Worcester, Mass., from which he graduated in 1876. He taught for two years, then entered manufacturing business, and later began his insurance career in 1892. He is a member of the New England Insurance Exchange and the Underwriters' Association of New York state. Has been active in the affairs of the former, serving on different important committees and as an officer. Was in charge of the adjustment of the Atlas losses by the San Francisco conflagration and was also a member of the final committee of adjustment and appeal. He has served on special commissions for the National Board of Fire Underwriters and before State and Insurance Commissioner committees, is a trustee of several business and educational institutions, and for the past seven years has been the lecturer on Fire Insurance at Harvard University, and is a member of the Faculty of the Graduate School of Business Administration of that institution. He is a frequent lecturer for the Insurance Institutes of America, and has delivered numerous addresses at gatherings of insurance organizations. He is the author of a series of papers on the " Standard Policy " and " Policy Forms and Clauses " which have been published by the Insurance Institutes of America.

MEIKLE, WILLIAM B., vice-president and general manager of the Western Assurance Company and the British America Assurance Company, both of Toronto, was born at Cardross, Scotland, in 1860, and was educated at the Dunbarton Academy. After two years in a law office, he started his insurance career at the head office of the Scottish Commercial Fire and Life Insurance Company, at Glasgow, and afterwards in Birmingham and London as an official of the Manchester Fire Assurance company. He travelled extensively in foreign countries for that Company and also represented it as manager of their Asiatic Branch in Calcutta, India, where he also acted as underwriter for several local marine companies. He returned to London as manager

for the foreign field for the Western Assurance and the British America and removed to Toronto in 1907 to take their home office management.

MEINEL, EDWARD, was born in Chicago, Ill., January 28, 1869. He was educated in the public schools and in 1884 associated himself with the Underwriters' Exchange, now the Chicago Board of Fire Underwriters, as office boy, where he remained five years, subsequently becoming chief clerk and accountant in the Chicago city department of the Northern Assurance Company. Later he was connected with the office of Ducat & Lyon, then managers of the Home Insurance Company at Chicago, soliciting, inspecting, and adjusting. In 1892 he became special agent of the Manchester in the west and south, and in 1896 was made special agent of the Continental in New York state. On January 1, 1898, he was appointed assistant manager of the Manchester and assistant secretary of the American Fire of New York. These positions he resigned in April, 1901, to accept the secretaryship of The Eagle Fire Company of New York, and later became a member of the local agency firm of Fred S. James & Co., New York. He retired from the firm in 1913 to become associated with the Insurance Company Salamandra of St. Petersburg, Russia, Paternelle Fire Insurance Company of Paris, Second Russian Insurance Company of St. Petersburg, and is president of the firm of Meinel & Wemple, Inc., United States managers for the company.

MERGES, FRANCIS, president of F. Merges & Co., was born in the City of New York, October 31, 1861. After receiving a private school education and graduating from the College of the City of New York, he entered the employ of a large banking institution, but in February, 1880, decided upon an insurance career, and entered the employ of John M. Whiton as a clerk. In 1888 he received an interest in the business; in 1905 the firm name was changed to Whiton & Merges, and in 1912 to F. Merges & Co. He is a member of several clubs and charitable organizations; and also a director in a number of industrial and financial corporations.

MIKELL, FRANKLIN M., assistant manager Southern department of the Royal Insurance Company, Atlanta, Ga., is of Scotch-English descent, and was born at Edisto Island, South Carolina, December 23, 1862. He was educated in private schools and at Bethel Military Academy, Warrenton, Va., and after an experience in phosphate mining and mercantile business he entered fire insurance in 1894, as a clerk in the Southern department of the Lancashire Insurance Company. He was appointed special agent of the company in 1896 for South Carolina, Georgia, and Florida, subsequently having Virginia, North Carolina, Kentucky, and Tennessee added to his field. In 1900 he assumed charge of the states of Louisiana, Mississippi, and Arkansas, and on the consolidation of the Southern department of the Lancashire with their New York office, under Manager Dargan he was made general agent of that company in charge

of the entire South. When the Lancashire was reinsured by the Royal he accepted a position with the Southern department of the Phenix of Brooklyn as special agent and general adjuster. He was appointed to his present position in 1902.

MILLER, WALTER E., assistant manager of the western department of the German American Insurance Company, Chicago, Ill., began his insurance career as inspector for the Insurance Survey Bureau under S. H. Lockett, graduating therefrom into the field as special agent for the North British and Mercantile. Later he spent five years in the mountain field as special agent for the Connecticut Fire, later becoming New York special agent for the Continental Insurance Company. In July 1909 he accepted a position with the German-American as state agent in Illinois, and was appointed to his present position April 1, 1916.

MILLIGAN, EDWARD, president of the Phœnix Insurance Company of Hartford, Conn., was born at Haddonfield, N. J., June 1, 1862. At the age of seventeen years he went into the insurance agency office of J. B. Kremer & Durban, Philadelphia, as a clerk. When he left the service of that firm years later, it was to assume the position of surveyor in the Philadelphia office of the Ætna of Hartford. Here he remained until 1888, when he was offered and accepted a special agency of the Phœnix of Hartford, with headquarters at Philadelphia. On September 15, 1896. Mr. Milligan was appointed secretary of the company, and in January, 1907, vice-president; succeeding Mr. Skilton as president of the company in June, 1913. He is also a director of the company, of the Connecticut Mutual Life Insurance Company, the New York, New Haven and Hartford Railroad Company, The Hartford Trust Company, the Hartford Steam Boiler Inspection and Insurance Company, and the Holyoke Water Power Company. He is also president of the Connecticut Fire Insurance Company.

MIX, ROBERT JOHNSON, manager for The Prudential Insurance Company in New York City, is descended from old Puritan stock, and was born in Terryville, Conn., July 8, 1857. He was educated in the public schools and Syracuse University from which he graduated in 1879. After graduating he began the study of law in the office of the late Frank Hiscock of Syracuse, but his health failing he went west and took a position in a railroad office. Later returning to Syracuse he became secretary of the Sweets Manufacturing Company there. He began his life insurance career in the New York City agency of the New York Life, later becoming successively assistant manager and manager of the Manhattan department. Later he took service with the Equitable Life, becoming supervisor of agencies, but resigned from the service of the company in 1905.

MOIR, HENRY, actuary, Home Life Insurance Company of New York, was born in Midlothian, Scotland, February 22, 1871. He was educated in a country village school, and George Watson's College, Edinburgh, and became a Fellow of the Faculty of Actuaries in

Scotland by examination in 1892, and a Fellow of the Institute of Actuaries, London, in 1899; was vice-president of the Actuarial Society of Edinburgh in 1899-1900. On removing to America in 1901, he was elected an associate of the Actuarial Society of America, becoming a Fellow by examination in 1903 and is now vice-president of the Society. Mr. Moir was editor of the latest edition of "Principles and Practice"; also author of the "Life Assurance Primer," and of several pamphlets treating of actuarial subjects and general questions in life assurance; prize essayist at the Institute of Actuaries 1900.

MONROE, ALEXANDER R., assistant manager of the western department of the Queen Insurance Company at Chicago, was born in Tain, Ross Shire, Scotland, July 12, 1862, and was educated in the public schools and Gillespie College, Edinburgh, Scotland. In 1883, shortly after his arrival in the United States, he entered the employ of the Franklin Fire of Indianapolis, serving as assistant bookkeeper, daily report clerk, and city solicitor successively. In September, 1886, he joined a local agency firm at Indianapolis, where he continued until July, 1889, when he became manager of the insurance department of Robert Zener & Co., remaining in this position up to January 1, 1895. On the latter date he was appointed special agent for the Connecticut Fire in Indiana and Kentucky, and in 1898 became Indiana state agent for the same company. In January, 1900, he was appointed special agent for the Queen in the same territory, and on January 1, 1905, was appointed to his present position. He was president of the Fire Underwriters' Association of the Northwest in 1910-1911, and is secretary and treasurer Underwriters Salvage Company of Chicago, Ill.,

MOORE, A. F., secretary of the Michigan Mutual Life Insurance Company, was born at Buckeye Cottage, Perry county, Ohio, June 10, 1860. He was educated in the public schools and at Madison Academy, and began teaching school at the age of sixteen. Later he published *The Independent*, at New Lexington, O. He entered the service of the Michigan Mutual Life as clerk in the investment department in 1892, and was promoted to manager of that department in 1894. He was elected to his present position in 1901.

MOORE, C. I. D., secretary of the Pacific Mutual Life Insurance Company, Los Angeles, Cal., is of Irish-Canadian descent and was born near Toronto, Can., February 16, 1865. He received a high school and collegiate education, graduating from Victoria University in 1888. He engaged in teaching and was for three years an instructor in a boy's academy in Tokyo, Japan, and later was in charge of the public schools of Santa Monica, Cal. He entered the life insurance business in 1902, entering the service of the Conservative Life Insurance Company of Los Angeles, and after several years spent in field and office work, was appointed assistant secretary of the Pacific Mutual Life, and was elected to his present position in 1907.

MOORE, J. THOMAS, former manager insurance department Provident Life and Trust Company of Philadelphia, was born in that city, May 9, 1861, and graduated from its Central High School, after which he entered the service of the Illinois Central Railroad in Chicago, as a freight solicitor. His first life insurance experience was in the Chicago General Agency of the Provident, with which he connected himself July 1, 1886. In February, 1888, he returned to Philadelphia, performing various special duties for the company until April 1, 1901, when he was appointed superintendent of agencies. He was appointed manager of the insurance department, November 6, 1911, but resigned in 1916 owing to poor health.

MOORE, WILMER L., president Southern States Life Insurance Company, Atlanta, Ga., was born in Decatur, Ga., April 13, 1868. After completing his education at the University of Georgia, from which he graduated in 1889, he entered mercantile business and has been active in the commercial life of Atlanta for a number of years as senior member of the firm of Moore, Marsh & Co., one of the largest wholesale dry goods houses in the southern states. He was elected president of the Southern States Life on its organization in 1906, and later retired from the mercantile business to assume active control of the insurance company. He was president of the Atlanta Chamber of Commerce in 1912–13 and is a director of the Lowry National Bank, and vice-president of the Georgia State Chamber of Commerce.

MORAY, NORMAN R., vice-president and general manager of the Hartford Accident and Indemnity Company, Hartford, Conn., was born in Brockville, Ontario, April 21, 1878. He acquired his insurance experience in the service of the United States Fidelity and Guaranty and the National Surety Company, later becoming vice-president of the Great Eastern Casualty Company, which office he resigned in 1914 to accept his present position.

MORRIS, EDWARD BONTECOU, actuary of the Travelers Insurance Company, Hartford, is a son of John E. Morris, former secretary of the company, and was born in Hartford, Conn., August 16, 1875. He was educated in the public schools of Hartford and at Yale, graduating from the Sheffield Scientific School in 1897. He entered the actuarial department of the Travelers in 1898; was made assistant actuary in 1906; and actuary of the life department in April, 1914. He is a fellow of the Actuarial Society of America and a member of the Council of the Society, and a member of the American Statistical Association and a fellow of the Royal Statistical Society of London. He is also a member of the Hartford Club, Hartford Golf Club, University Club, and of the Yale Club, New York City, and of the Casualty Actuarial and Statistical Society of America.

MORTON, JOHN BENJAMIN, second vice-president of the Fire Association of Philadelphia, was born in Philadelphia, April 1, 1848, and was educated in the public and high schools of his native city. He began his business career in fire insurance as a clerk in a

local agency office, and entered the agency department of the Fire Association as clerk in 1873.

MOULTON, CLARENCE EGERTON, actuary National Life Insurance Company, Montpelier, Vt., was born at Randolph, Vt., September 29, 1863. He was educated in the Randolph high school and Dartmouth College, from which he graduated in 1889. He began his insurance career in the service of the National Life first as bookkeeper, later becoming assistant treasurer. He is also secretary of the Board of School Commissioners of Montpelier.

MOWRY, BENJAMIN R., former joint manager of the United States Branch of the Svea Fire and Life Insurance Company of Gothenburg, Sweden, was born in Providence, R. I., November 5, 1872. He received a public and private school education, and began his insurance career in the office of the Providence-Washington Insurance Company, remaining in the service of the company fourteen years. He resigned from the company's service in 1902 to become manager of the insurance department of the real estate firm of Isaac L. Goff & Co., Providence, and it was there that his services with the Svea began. He entered the field as special agent for the company in Massachusetts, Rhode Island and Connecticut in 1904, and a year later entered the local agency field in Providence, becoming junior partner in the firm of James F. Freeman & Co., continuing his field work however. In 1907 he withdrew from the local agency field to give all his time to field supervision for the company, having New York territory added to his former field. He resigned from the service of the Svea in August, 1911, to become New England special agent for the Fire Association, but soon after he was persuaded to re-enter the service of the Svea, as assistant to the United States manager with the title of superintendent of agencies. On the death of manager Duncan in April, 1915, he became acting manager, and on January 1, 1916, he was appointed joint manager of the company's United States branch office, but resigned June 15, to become assistant manager of the Re-insurance Bureau, New York.

MULLER, WILLIAM A., head of the William A. Muller & Co., Corporation, Boston, and president of the Dorchester Mutual Fire Insurance Company, was born April 26, 1867. He is a graduate of Harvard, 1891, and began business as an independent broker in 1892. In 1896 he established a Boston agency, represented the Svea Fire and Life Insurance Company and later the Indemnity of New York, the Glens Falls Insurance Company and others. April 1, 1916, he purchased control of the Boston agency of Grain, Jones, Bixby & Company and consolidated the two businesses under the style of William A. Muller & Co., Corporation.

MUNN, JOHN PIXLEY, president of the United States Life Insurance Company of New York, was born in 1847 at Gates, near Rochester, N. Y. After graduating from the University of Rochester, he entered the Bellevue Medical College, securing a degree therefrom in 1876. Locating in New York City, Dr. Munn began and

continued the practice of his profession. His connection with the United States Life dates from 1877, when he entered its employ as examining physician. For many years he was its medical director and member of the board of directors. In 1902 Dr. Munn was elected president of the company in succession to George H. Burford, resigned.

MYERS, RAWDON WRIGHT, secretary of the Ætna Accident and Liability Company, Hartford, was born in Wells, Minnesota, June 11, 1884. He was educated in the public schools of St. Paul, Minn., and began his insurance career in the office of the National Surety Company in 1904, becoming assistant superintendent of the company's burglary insurance department, a position he resigned in 1908 to become superintendent of the burglary insurance department of the Ætna Accident, which department he organized. He was appointed assistant secretary of the company in 1911 and secretary in 1914. He is vice-president of the Burglary Insurance Underwriters' Association.

NEILEY, GEORGE, fire underwriter, was born in Boston, July 1, 1860, and received his education in the Boston public schools. He served a clerical apprenticeship in a lawyer's office for over five years, after which he entered the office of Scull & Bradley as a loss clerk. In 1889 he was appointed special agent of the Royal and Pennsylvania in Connecticut, with headquarters at Hartford, and a year later became New England special agent for the same companies with Field & Cowles of Boston. He was elected president of the New England Insurance Exchange in January, 1901, and re-elected in January, 1902, his term expiring in 1903. Admitted to membership in firm of Fields & Cowles, representing Royal Insurance Company, Ltd., and Royal Indemnity Company for the New England states, July 1, 1910.

NELSON, J. ARTHUR, president, American Indemnity Company, Baltimore, Md., was born in Baltimore County, Md., January 27, 1876. He was educated in the public schools and McDonogh Institute, Maryland, from which he graduated in 1892. Entered fire insurance business, in which he was engaged in various capacities for ten years. In 1902 entered the surety insurance field as special agent for the Fidelity and Deposit Company of Maryland. He was vice-president of the Fidelity and Deposit Company from 1910 to 1912, and president of the Philadelphia Casualty Company from 1910 to 1912, during which time its affairs were being liquidated, having been taken over by the Fidelity and Deposit Company. In 1913 organized the American Indemnity Company of Baltimore to engage in general surety and casualty business, and purchased the New Amsterdam Casualty Company of New York. The American Indemnity Company is not engaged in any business except as a holding corporation. He is president of the New Amsterdam Casualty Company, and interested in several mercantile enterprises in Baltimore.

NEWELL, WILLIAM H., assistant secretary of the Ætna Life Insurance Company of Hartford, was born in Hartford, February 20, 1852. He entered the office of the Ætna Life in 1888, and was elected to his present position in November, 1905.

NICHOLS, JAMES, former president of the National Fire Insurance Company of Hartford, was born in Fairfield county, Connecticut, December 25, 1830, and spent his minority in Newtown in said county, where he studied law, and was admitted to the bar in 1854. He removed to Hartford in July of the same year, when he was appointed clerk of the County Court. In 1861 he was elected Judge of Probate for the Hartford district, serving two terms, retiring in 1864. He then resumed the practice of law, and in 1867 was chosen general agent and afterwards secretary of the Merchants' Insurance Company of Hartford, which was destroyed by the Chicago fire of October, 1871. In December, 1871, with Mark Howard, he formed the National Fire Insurance Company, and was elected secretary; and on the decease of Mr. Howard in 1887 was chosen its president. Mr. Nichols died April 29, 1916.

OLNEY, GEORGE W., insurance journalist, was born at Charleston, S. C., of Rhode Island ancestry, June 5, 1835. He was educated in private schools of Charleston and the University Grammar School of Providence, R. I., and was graduated LL.B. from Harvard University in 1855. He entered journalism as one of the publishers of the *Daily Day Book*, then the southern organ in New York, 1858-61. During the war he served on the staff of the Richmond *Enquirer*, reporting the first confederate senate, and was war correspondent and subsequently editor of the Charleston *Courier*. In 1866 he was dramatic writer on the New York *Herald*, and from 1868 to 1876 editorial writer on the New York *World*. Mr. Olney's connection with insurance journalism began in 1873, as editor of the *Spectator*, continuing until 1876. In November, 1878, he joined the late Mr. Brigham on the *New York Underwriter*, now the *Weekly Underwriters*. He was author of several statistical works, a member of the American Statistical Association, the National Geographic Society, the Navy League of the United States, and the Harvard Law School Association. He was vice-president of the Rhode Island State Society of the Order of of the Cincinnati, and member of several other military and patriotic hereditary societies. Mr. Olney had been editor since 1870 of "The World Almanac," published by the New York *World*. Mr. Olney died June 20, 1916.

OSBORN, RUSSELL WIGHT, manager of the Pacific Coast department of the Pennsylvania Fire Insurance Company, San Francisco, Cal., was born in Sacramento, Cal., January 18, 1861. He received a public and high school education, and began his insurance career as office boy in October, 1878, and filling all positions in office and field. Before entering insurance he engaged in the hardware business for a brief period, and for two years engaged in the study

of law. He started the company's paper, "Rambling Notes," and is at present editor of "Short Rates," published by the Pacific Coast department. He has written numerous papers for the Fire Underwriters' Association of the Pacific and was its president in 1897, and is now president of Board of Fire Underwriters of the Pacific.

PACKARD, JOHN HOOKER, former president of the American Fire Insurance Company of Philadelphia, was born in Philadelphia, May 9, 1865. He received his education in the Episcopal Academy of Philadelphia and the University of Pennsylvania. His business career was begun as errand boy and clerk in the insurance agency of Thomas C. Foster in Philadelphia in 1884, and later in the same year he entered the employ of the American Fire as general clerk. He was appointed city inspector in 1886, and did special agency work for the company in Delaware. In 1895 he was appointed metropolitan district surveyor with headquarters in New York, for the London Assurance Corporation, and was appointed manager for Philadelphia and the suburban district of the Sun Insurance Office and London Assurance in 1896. He was assistant secretary of the Philadelphia Fire Underwriters' Association from 1897 to 1902, when he was elected vice-president and secretary of the American Fire of Philadelphia, and in 1905 was elected president of the company to succeed Thomas H. Montgomery, but resigned later in the same year, following a change in the stock control of the company, and was appointed agency secretary of the London Assurance Corporation September 5, 1907.

PAGE, CALVIN, president of the Granite State Fire Insurance Company of Portsmouth, N. H., was born at North Hampton, N. H., August 22, 1845. He received his education in the common schools, Phillips Exeter Academy, Exeter, N. H., and Harvard University, and was admitted to the New Hampshire bar in 1868. He was elected mayor of Portsmouth two terms, has been a member of the board of instruction for thirty-three successive years, and is chairman of the high school committee, and was state senator in 1893-4 and again in 1903. He was also United States collector of internal revenue for the district of New Hampshire for eight years, and is president of the New Hampshire National Bank of Portsmouth, the Portsmouth Trust and Guarantee Company, The Manchester & Lawrence Railroad Company, Portsmouth Fire Association, Piscataqua Fire Insurance Company, besides several other manufacturing and banking companies. He was given the degree of A.M. by Dartmouth College in 1902, and was president of the New Hampshire Bar Association 1904-5.

PALACHE, WHITNEY, former associate general agent of the Pacific coast department of the Hartford Fire Insurance Company, was born at San Francisco in 1866, and until 1913 had lived in California. He was obliged to leave college at the end of his sophomore year in 1885 on account of ill health. He filled several clerical positions from that time up to November, 1888, when he

was appointed special agent for the Union Insurance Company of San Francisco. In 1890 he was appointed special agent for the Hartford Fire, with the northwestern states of the Pacific department under his supervision. He held this position until July, 1895, when Mr. Cofran was called to the Chicago department. H. K. Belden was made sole manager of the Pacific department, and Mr. Palache was appointed assistant manager. His residence was at Berkeley, Cal. June 1, 1902, Mr. Palache was promoted to associate manager, and from that date the Pacific department of the Hartford was conducted by the firm of Belden & Palache, managers. By the sudden death of Mr. Belden on May 26, 1903, Mr. Palache was left in sole charge of the department until October 1st, when Mr. Dixwell Hewitt was appointed associate general agent. Up to July, 1913, the business was conducted under the firm name of Palache & Hewitt, general agents. He was elected a vice-president of the company in July, 1913, and moved his residence to Hartford, Conn., the following September.

PAPPS, PERCY C. H., actuary of the Mutual Benefit Life Insurance Company, was born at Hamilton, Ontario, Can., May 12, 1876. He was educated at Trinity College School, Port Hope, Ontario, and began his insurance career in the actuarial department of the Canada Life Assurance Company in 1893. He was appointed assistant actuary of the company in 1902, and from 1903 to 1907 was actuary of the Manufacturers' Life Insurance Company of Toronto. He was president of the Insurance Institute of Toronto in 1906–7, and is a Fellow of the Actuarial Society.

PARKER, JOHN M., JR., secretary of the accident and liability department of the Ætna Life Insurance Company, is a native of Hartford, where he was born June 29, 1866. He became connected with the Ætna Life in 1891, and was made assistant secretary in the accident and liability department in 1904, and secretary of the same department in February, 1905.

PARRISH, EDWIN, fire underwriter, San Francisco, Cal., was born in Johnstown, Fulton county, N. Y., October 30, 1861, and was educated in the public and high schools of Johnstown. He went to California in 1880 and engaged in mining, and six years later accepted an appointment as local agent at Nevada City, Cal. In 1888 he removed to San Francisco to accept a clerical position in the general agency of Wm. J. Landers, and filled the different positions in the office; being appointed superintendent of agents in 1906. In April, 1908, he was appointed joint manager of the Pacific coast branch of the London Assurance Corporation and joint manager of the Pacific coast department of the Niagara Fire Insurance Company, and in December, 1912, he became sole manager of the Pacific coast department of the Niagara Fire Insurance Company, the Detroit Fire and Marine Insurance Company, and the Niagara-Detroit Underwriters, which position he now holds.

PARTRIDGE, FRANK T., assistant secretary, New England Mutual Life Insurance Company of Boston, Mass., was born in Malden, Mass., July 21, 1866. He entered the service of the company in 1884 as clerk; was manager, Rhode Island General Agency, 1897–1898, and was appointed agency inspector in 1904; assistant superintendent of agencies 1908; and elected assistant secretary in 1914.

PASSMORE, LINCOLN K., vice-president of the Penn Mutual Life Insurance Company of Philadelphia, was born in Maryland in September, 1850, of Quaker stock, and after obtaining a fair education, mostly from private instruction, he taught school for four years and then turned his attention to commercial pursuits. Going to Philadelphia in 1874, he entered the office of Peter Wright & Sons, being finally made manager of the export grain department. At the end of eight years, Mr. Passmore engaged in business on his own account, eventually becoming a partner in one of the largest seaboard grain exporting houses. In 1889 he became a trustee of the Penn Mutual Life, and has served on several of its important committees. For several years he has been a director in the Bank of North America, and is also a director in several other financial and commercial institutions, including the Philadelphia Bourse, of which he is vice-president. In June, 1903, he was elected second vice-president, and since then has given his whole time to the agency development of the company. He was made vice-president in September, 1906, and now has the full care of the procurement of business.

PEABODY, CHARLES AUGUSTUS, president of the Mutual Life Insurance Company of New York, was born in New York City, April 11, 1849. He was prepared for college at the Columbia Grammar School and entered Columbia with the class of 1869. After graduating in 1869 with the degree of A.B. he took the Master's degree, and after two years' study in the Columbia Law School he received the degree of LL.B. He was a member of the alumni committee of fifty which had charge of the details of removing Columbia to its new quarters on Morningside Heights. He was admitted to the New York bar in 1871, and has been a practicing attorney in New York City, and has for many years been the legal and personal representative of William Waldorf Astor in the United States. He is a director of the National Bank of Commerce, Astor Trust Company, Farmers' Loan and Trust Company, Union Pacific Railway Company, Delaware and Hudson Company, Illinois Central R. R. Company, Guaranty Trust Company, Baltimore & Ohio R. R. Company, Wells, Fargo & Company, and a director in other corporations, and is also a member of the University, Metropolitan, Down Town, and Tuxedo clubs. He was elected president of the Mutual Life on the retirement of Mr. McCurdy in December, 1905.

PHILLIPS, HENRY L., manager of the Factory Insurance Association, Hartford, was born of American parentage in Worcester, Mass., August 20, 1871. He received a common and high school education and graduated from the Worcester Polytechnic

Institute in 1893, and the following year became an inspector the Factory Insurance Association. He was appointed assis manager in 1903 and manager in 1904. He was vice-president the Insurance Institute of Hartford, is a member of the Hartf Club, Hartford, an associate member of the National Associa of Cotton Manufacturers and the American Cotton Manufactu Association. He was elected president of the National Fire Pro tion Association in 1912, and has been an active member of the a ciation, serving on important committees.

PHILLIPS, JESSE S., state superintendent of insurance, I York; was born in the town of Independence, Allegany county, N. May 4, 1871. His early boyhood was spent on his father's farm. received his early education in district schools and the Andover H School, from which he graduated with high honors. He later tered the University of Michigan, for a course in law, from wh institution he was graduated in 1893. The year following his grac tion, he was admitted to practice, and opened a law office at Ando N. Y., where he was very successful in the practice of his profess In 1898, he was elected supervisor of Andover, and in 1899 was elected for two years, and during his three years' experience as su visor, he served on several important committees, and was recogn as a leader on that Board. In 1900 he was nominated and elect member of the legislature from Allegany county and represe the county in the state legislature continuously until 1912. Du this period, he was a member of numerous important committ including the Ways and Means, Rules, Codes and Judiciary, of w latter two he was chairman for several sessions. He was also a men of the Special Joint Educational Committee of the Senate and Assen in 1903, which recommended the unification educational system no force in this State, and vice-chairman of the Special Joint Legisla Committee appointed in 1909 to investigate the direct primary syst In 1912, he declined a re-nomination to the State Legislature, moved to Hornell, N. Y., where he formed a law partnership Fred A. Robbins and Shirley E. Brown. Two years later, he bec the head of the law firm of Phillips, Brown & Greene, of which he was the senior member at the time of his appointment as supe tendent of insurance by Governor Whitman in April 1915. He a delegate to the recent New York State Constitutional Conven and acted as chairman of the Committee on Library and Informat ranking member of Legislative powers, and a member of the C mittee on Banking and Insurance. He is, and for some years has b the president of the Burrows National Bank of Andover, N. Y., recently was elected one of the directors of the First National Ban Hornell, N. Y.

PICKELL, CHARLES WARREN, Detroit, Mich., manager the Massachusetts Mutual Life Insurance Company, was born Hopewell, Ontario county, New York, September 25, 1856, and rece his education in the public schools and normal college. He was re on a farm and after completing his education taught school, and

also superintendent of public schools. He is the author of "Plain Hints" and "Plain Reasons," for field men, and numerous essays on life insurance.

PIEPER, EMIL G., was born in New Jersey in September, 1872, receiving his education in private institutions in both Brooklyn and New York City, N. Y. For the past twenty-eight years he has been in the insurance business, first engaging with the New York Bowery in July, 1888, and remaining in said office until January, 1894, at which time he entered the office of R. C. Rathbone & Son, of New York City, where he filled various office positions, and at the time of his leaving that office October, 1903, was secretary of the National Standard Insurance Company, and assistant secretary of the Assurance Company of America. He then accepted the position as special agent of the American Insurance Company of Boston, to cover New England and New York states, making his headquarters at Boston, Mass., and remaining with that company until their retirement from business in consequence of the conflagration in San Francisco, April, 1906, where he adjusted their losses, returning to the East in December, 1906, to become the secretary of the Rhode Island Insurance Company. In 1911 he was elected vice-president and secretary of this company, which position he now holds, in addition to being the superintendent of agencies of four French companies, viz., The Union, The Nationale, Phenix, and Abeille Insurance Companies of Paris, France.

PIKE, EMORY E., assistant secretary of the National Fire Insurance Company, Hartford, was born in Johnstown, N. Y., October 7, 1872. He received his education in the Johnstown High School and at Union College. He began his insurance career in his father's local agency at Johnstown, and was admitted to the firm in 1893. He was appointed special agent of the Greenwich Insurance Company for New York State in 1898, and on the reinsurance of the company in 1904 he became special agent of the National Fire in New York State. He was called to the home office of the National in 1912 as executive special agent and was elected to his present position in 1913.

PLATT, JOHN OSGOOD, vice-president of the Insurance Company of North America, was born June 21, 1874. He received a private school education, and commenced his business career by entering the services of this company in 1891, and was elected to his present position in 1916.

POST, CHARLES HENDERSON, United States manager for the Caledonian of Edinburgh, was born at Derby, Conn., May 16, 1856. At the age of thirteen years he went to New York to seek employment, and found it in a publication house. In 1872, at the age of sixteen years, he entered the insurance agency office of Neafie & Terwilliger at Ellenville, N. Y., and four years later was taken into the firm and given a third interest therein. Two years later he went into the field as special agent for the Continental. In 1884 a

department for New York and adjacent states was created by the Washington Fire and Marine of Boston, and Mr. Post was appointed manager. When this business was reinsured by the Niagara Fire, in 1888, he became that company's agency manager, and later was appointed assistant secretary of the company. The Niagara Fire and Caledonian had been combined for an agency business, and when that combination was dissolved in 1894 Mr. Post received the appointment of United States manager of the Scottish company. He is also president of the Caledonian-American Insurance Company.

POTTER, EDWARD E., fire insurance general agent for the Pacific Coast states. In 1873, being on the Pacific coast, he formed an agency to represent a number of Eastern companies, two of which he represents at the present time. From 1880 to 1882 Mr. Potter was manager and secretary of the Oakland Home Insurance Company, and was one of the organizers of the Sun Insurance Company of California, and its secretary and treasurer from 1882 to 1891. Beginning with 1892, Mr. Potter has devoted his entire attention to the general agency on the Pacific coast. He is now general agent for the Pacific coast for the Glens Falls Insurance Company, Girard Fire and Marine Insurance Company and Security Insurance Company of New Haven, Conn., and New Haven Underwriters, also Firemens' of Newark, Eastern Underwriters of Camden, German American of Penn.

POTTER, WILFRID C., secretary of the Preferred Accident Insurance Company, New York, is a native of Virginia, and was born at Alexandria, February 10, 1861. He received his education at St. Johns Military Academy, Virginia, and began his insurance career in 1882. In 1886 he became a local agent of the Preferred Accident, and has since retained his connection with the company, "graduating" from the local agency field to a state agency, and in turn to the position of agency supervisor and superintendent of agents. He was elected to his present position in 1906.

PRESCOTT, WILLIAM R., general agent Hartford Fire Insurance Company, Atlanta, Ga., was born in Columbus, Ga. He began his insurance career in local agency and department offices in Atlanta, and in 1889 became special agent of the Hartford Fire. Five years later he accepted the appointment as assistant general agent in the southern department of the Queen Insurance Company under S. Y. Tupper. In 1906 he again entered the service of the Hartford Fire, becoming associate general agent with the late Thomas Egleston, under the firm name of Egleston & Prescott, and was appointed general agent in 1916.

PRESTON, EDWARD VERRANCE, general manager of agencies of the Travelers Insurance Company of Hartford, was born in Willington, Tolland county, Conn., June 1, 1837. He had a common school education, and was engaged in commercial pursuits in

Hartford when the war of 1861 broke out. April 22, 1861, he entered the military service of the State as a clerk in the adjutant-general's office, and July 17, 1861, was commissioned to be quartermaster of the Fifth Connecticut Volunteer Infantry, with the rank of first lieutenant, and in a few months was detailed to act as aide-de-camp and brigade quartermaster on General A. S. Williams' staff; and in March, 1862, as aide-de-camp on General O. S. Ferry's staff. In February, 1863, he was appointed by President Lincoln additional paymaster United States Volunteers, with the rank of major, holding this position until he was honorably discharged by the secretary of war, to date July 31, 1865. On leaving the service of the United States he was immediately employed by the Travelers Insurance Company, first as a solicitor in Hartford, and soon after as special agent, to secure and work with agents in New England. In January, 1868, he was appointed to the position which he now holds. Major Preston represented the city of Hartford in the common council board for two years, and after that for two years in the board of aldermen. He is a member of the Loyal Legion, Massachusetts Commandery, the Army and Navy Club of Connecticut, Robert O. Tyler Post No. 50, G. A. R., the Hartford lodge of Masons, the Hartford Club, and the society of the Army of the Potomac.

PURCELL, JOHN J., assistant general agent of the western department of the Hartford Fire Insurance Company, is a native of New York City, where he was born February 22, 1855. In 1871 he entered a New York City local agency, removing to Boston in 1876 to accept a position with the Faneuil Hall Insurance Company, from which company he transferred his services to the firm of L. Burge Hayes & Co., Boston agents of the Sun Insurance office. In 1883 he returned to New York as special agent of the Sun for New York and New Jersey, later being transferred to Atlanta, Ga., as general agent for the southern field. In 1887 he was recalled to New York and appointed secretary of the company's local department. In 1893 he was made assistant manager of the Sun Insurance office March 1, 1899, and resigned March 1, 1904. Subsequently he was appointed Ohio special agent for the Fireman's Fund Insurance Company, and resigned in 1906 to become superintendent of agents in the western department of the Hartford Fire. In 1907 he was appointed manager of the Underwriters Salvage Company, but resigned April 1, 1908, to resume his former position as superintendent of agents in the western department of the Hartford Fire at Chicago, Ill.

QUINN, F. X., vice-president of the Fidelity Mutual Life Insurance Company of Philadelphia, was born in Philadelphia, July 29, 1870. After receiving a public school education he entered the service of the Pennsylvania Railroad as a clerk, resigning on January 2, 1891, to become secretary to the treasurer of the Fidelity Mutual. In 1896 he was made assistant secretary of the company; and in 1907 was elected treasurer and a member of the Board of Directors, and in 1914, vice-president. For a number of years the company's large investment interests have been in Mr. Quinn's hands. He was admitted to the Philadelphia bar in 1902.

RALSTON, THOMAS A., sub-manager of the New York office of the Northern Assurance Company of London, was born at Baltimore, Md. He was educated in the public schools of that place, and began business life in 1875 as a clerk in the Baltimore branch of a New York commercial house. In 1879 he removed to New York to accept a higher position in the head office. He entered the insurance business in 1883 as a clerk in the New York office of the London and Provincial Insurance Company of England, and on the retirement of that company from the United States entered the service of the United Fire Reinsurance Company of Manchester, England. He remained with that company until 1889, when he was appointed chief clerk in the New York office of the Northern Assurance Company of London. In 1896 he was appointed to his present position.

RANDALL, EUGENE WILSON, president The Minnesota Mutual Life Insurance Company, St. Paul, Minn., is of Scotch-English descent, and was born in Winona, Minn., January 1, 1859. He was educated in the public and state normal schools, graduating therefrom in 1879, and engaged in teaching. Later business experience was acquired as editor and farmer, and he engaged in life insurance work in 1893. As secretary of the State Agricultural Society he was manager of the Minnesota State Fair from 1895 to 1907. In the latter year he was appointed dean and director of the department of agriculture of the University of Minnesota, resigning the position in December, 1908, to accept the presidency of The Minnesota Mutual Life.

REES, HENRY E., vice-president of the Ætna Insurance Company of Hartford, is a native of Macon, Ga., where he was born April 29, 1857. He went into the local fire insurance business in his native city in 1881, and continued until 1884, when he was appointed special agent of the South Eastern Tariff Association, with headquarters at Atlanta. From 1885 to 1889 he was Southern special agent of the North British and Mercantile Insurance Company, and from 1889 to 1897 he served the Ætna in the same capacity. In the latter year Mr. Rees was called to the home office of that company, where his long experience with Southern fire underwriting was utilized, and he was appointed assistant secretary, and elected secretary May 6, 1907, and vice-president April 24, 1912. On November 9, 1911, Mr. Rees was elected president of the Eastern Union, which position he held for two years.

REID, ARMOUR DUNCAN, general manager and secretary of the Globe Indemnity Company, is a native of Canada and was born of English and Scotch parentage in Kingston, Ontario, March 13, 1874. He received a common and high school education and began his business career in insurance. He was inspector of agents in Canada for the London Guarantee and Accident Company, subsequently becoming superintendent of agents for the Ocean Accident and Guarantee Company in Canada. Later he was transferred to the company's

United States department offices, where for ten years he was executive superintendent, and until appointed to this present position on the organization of the company in 1911. He was secretary and treasurer of the Liability Insurance Association and was elected president of the association in 1910. He was the first secretary and treasurer of the Workmen's Compensation and Information Bureau.

REMAK, GUSTAVUS, JR., president of the Insurance Company of the state of Pennsylvania, Philadelphia, was born in Philadelphia, March 19, 1861. He is a graduate of the University of Pennsylvania, class of 1882, and graduated from the law department of the University in 1884, and was admitted to the Philadelphia bar in June of that year. He was elected to his present position in 1913.

RHODES, EDWARD E., a member of the board of directors and vice-president and mathematician of the Mutual Benefit Life Insurance Company, was born of American parentage at Newark, N. J., February 21, 1868. He began his business career with the Mutual Benefit and entered the mathematical department in 1886. He was made assistant mathematician in 1902, and was appointed mathematician in May, 1905, to succeed Bloomfield J. Miller. In January, 1908, he was elected vice-president. He is a member of the Actuarial Society of America.

RICE, RALPH HOUSTON, president, National Fidelity Life Insurance Company, Sioux City, Iowa, was born in Aberdeen, Miss., October 7, 1879. He received a common and high school education, and began his business life as an office accountant and correspondent. He has been egaged in life insurance for the past fourteen years in various capacities in the southwest and northwest, and was elected to his present position in 1915. He is a member of the Iowa and also the Oklahoma Association of Life Underwriters, and besides his insurance interests is interested in banking and farm lands.

RICHARDS, ELLIS GRAY, was born in Worcester, Massachusetts, December 16, 1848, of Puritan and Pilgrim ancestry. After graduating from the schools of his native city, he commenced a business life at the age of seventeen as clerk in a large iron manufacturing establishment, becoming at the age of twenty-one its head bookkeeper, and about that time the establishment (a New York corporation) was removed to Passaic, N. J. The panic of 1873, which brought distress to the business interests of the entire country, affected severely the future prospects of the company, and urged by friends to enter the insurance business even as early as 1871 (in the service of a Massachusetts company), such a change was for a long time seriously considered by him, but it was not until February, 1874, that he decided to leave his then position, which had become one of large responsibility, to commence again at the bottom of the ladder of business experience by entering the employ of the Commercial Union Assurance Company as clerk in the Boston office. Promotion soon followed, and again in November of the same year further advancement was obtained by the offer and acceptance of the position of

secretary and surveyor of the Worcester County Board of Underwriters under direction of the National Board. This position brought valuable experience in the surveying and rating of fire hazards and led to further promotion by his employment as special agent of the Royal and Pennsylvania under Foster & Scull, managers, in May, 1877. In May, 1881, he accepted the position offered him by the Queen Insurance Company, as special agent for the same field. Under the guidance of the manager of the company, Mr. James A. McDonald, one of the ablest underwriters of the country, Mr. Richards passed six years in earnest work in building up the New England business of the Queen. In the organization of the New England Insurance Exchange, which occurred January 1, 1883, Mr. Richards took an active part, and during the remaining years of his work in the field he was a studious and enthusiastic participant in the labors of that body, which has done so much for the elevation and improvement of the fire underwriting business. He was elected secretary of the National Fire Insurance Company of Hartford in April, 1887, a director in 1895, and in December, 1896, was elected to the vice-presidency, in addition to the secretaryship. In November, 1899, he accepted the position of manager for the United States of the North British and Mercantile Insurance Company of London and Edinburgh, with headquarters in New York, beginning his duties in that position on January 1, 1900, following Henry E. Bowers, resigned. Mr. Richards is also president of the Commonwealth Insurance Company and of The Mercantile Insurance Company of America, both of which companies are controlled by the North British and Mercantile. He was president of the National Board of Fire Underwriters in 1915.

RICHARDSON, FREDERICK, United States manager of the General Accident Fire and Life Assurance Company of Perth, Scotland, was born in New Castle-on-Tyne, England, December 29, 1876. He was educated in Nottingham, and Liverpool, and commenced his insurance career in the service of the General Accident in 1893 at its Liverpool office. In 1898 he became chief clerk at the London office of the company but left in the following year to join the Credit Guarantee Corporation, now the British Dominions. In 1901 he went to Australia where he held the position of accident manager with the Colonial Mutual Fire Insurance Company of Melbourne. After this experience he returned to the General Accident and at the time of his appointment as United States manager, January, 1916, he was assistant London manager of the General. He was until recently a member of the Council of the Insurance Institute of London.

ROBERTS, ARTEMAS R., president and actuary of the Amicable Life Insurance Company, Waco, Texas, was born in Gasconade county, Missouri, August 24, 1864. He was educated in the common schools of Texas and at Sam Houston Normal Institute, from which he graduated with honors in 1884, and he began his career as a teacher in the public schools of Texas. He turned his attention to life Insurance in 1885, and made a close study of the business, perfecting himself not only in the practical side of the business but in its mathematical science,

and in 1910 organized the Amicable Life and became its president and actuary. He is a close student of the business of insurance and takes pride in an insurance library which he has gathered together and which is among the largest insurance libraries in the country.

ROBERTS, JAMES SAUL, secretary of the Metropolitan Life Insurance Company of New York, was born in Liverpool, England, May 6, 1859. He was educated in a private academy, and began his insurance career at an early age in one of the branch offices of the Prudential Assurance Company of London. He became cashier of the Manchester branch office in 1879, and in June, 1880, resigned to accept a position with the Metropolitan Life in New York. Mr. Roberts has filled various positions at the home office of the Metropolitan, and in 1898 was appointed assistant secretary. He was advanced to his present position in October, 1901.

ROBERTSON, JOHN WALTER, supervisor of agents of the Automobile Insurance Company of Hartford, Chicago, is a native of Virginia, and was born at Alexandria, September 9, 1856. He was educated in private schools and at the University of Virginia, was admitted to the bar, and practiced law as an early vocation. He was special agent of the National Fire Insurance Company of Hartford in Illinois and Wisconsin from 1882 to 1888, and in the latter year was appointed special agent for the London and Lancashire in Wisconsin, Illinois and Michigan. In 1902, he became Wisconsin state agent for the Fire Association, was promoted to assistant manager in 1908, and was appointed manager in July, 1909. He resigned in December, 1910, and was appointed western general agent of the New Jersey Fire Insurance Company in 1911, but later resigned, and was appointed to his present position in 1915.

ROBINSON, HENRY SEYMOUR, vice-president of the Connecticut Mutual Life Insurance Company, was born in Hartford, Conn., April 16, 1868. He was educated in the public and high schools of Hartford, and graduated from Yale College in the class of 1889. He was admitted to the bar in 1891, and practiced law as a member of the law firm of Robinson & Robinson, until 1895, when he was elected secretary and general manager of the trust department of the Connecticut Trust and Safe Deposit Company of Hartford. He was elected to his present position in October, 1905.

ROGERSON, W. L. T., vice-president, Life Insurance Company of Virginia, Richmond, Va., was born in Dinwiddie county, near Petersburg, Va., April 4, 1859. He entered the service of the Life Insurance Company of Virginia September, 1882, as agent in Petersburg, and has been with the company continuously since that date. He was appointed general agent (ordinary department) at Lynchburg, Va., and vicinity in April, 1886, and a year later became assistant superintendent and superintendent at Petersburg, Va. He was superintendent at New Orleans, La., from 1887 to February, 1896, when he became general superintendent in that city, and in 1897 was appointed

supervisor for the state of Louisiana. He was appointed general supervisor of the company in December, 1897, secretary in February, 1902, and second vice-president in January, 1910. He was elected vice-president April 1, 1915.

ROWE, JOHN SCOFIELD, vice-president of the liability department of the Ætna Life Insurance Company, was born at Grand Rapids, Mich., November 6, 1868. He was educated in the public schools and Little Rock University. After graduation from the Grand Rapids Business College he entered the insurance business. He obtained his experience in liability insurance under the late George Munroe Endicott, and was auditor and superintendent of agencies of the United States branch of the Employers' Liability Assurance Corporation from 1891 to 1902, when he was appointed assistant secretary of the liability department of the Ætna Life, being promoted to the position of secretary, February 14, 1905, and vice-president September 7, 1911. In addition to the above position Mr. Rowe was elected secretary of the Ætna Accident and Liability Company, March 16, 1908, and also elected secretary and a director of the Automobile Insurance Company of Hartford, April 19, 1913.

RUSH, BENJAMIN, president of the Insurance Company of North America, Philadelphia, Pa., is descended from old Colonial and Revolutionary stock and was born in Philadelphia in 1869. All his business life has been spent in insurance and at the age of fifteen he entered the employ of the marine insurance firm of Johnson & Higgins, later becoming manager of the firm's adjusting department in Philadelphia. He entered the service of the Insurance Company of North America in 1895 as assistant to the president, the late Charles Platt, and three years later was made second vice-president of the company. He was elected vice-president in November 1909, and has been in charge of the company's marine department in which branch of insurance he is a recognized expert. He was elected president in March 1916.

RUSSELL, WINSLOW, agency manager Phœnix Mutual Life Insurance Company, Hartford, Conn., was born in Nantucket, Mass., of American parentage, July 10, 1871. He received his education in the public and high schools of Concord, Mass., and began his business career in a grocery store. He began his insurance career in the Boston office of the Connecticut Mutual Life as bookkeeper and later as cashier, and in 1898 became an agent of the Phœnix Mutual in Boston. He was appointed Boston manager for the company in May, 1901, and in 1904 was appointed assistant superintendent of agents at the home office, and January 1, 1911, agency manager. He is a member of the board of directors of the Hartford Y.M.C.A., and Connecticut Temperance Union, and is active in the social and religious life of the city.

SACKETT, ROBERT EMORY, vice-president of the National Life Insurance Company of the United States of America, was born

at Pittsford, N. Y., of American parentage, November 11, 1852. He was educated in a country school and the preparatory department of Olivet College. For a time he was a farmer, then went to Cedar Rapids, Ia., and engaged in the retail grocery business. Later he took a position in the office of the Blair land and railroad interests at Cedar Rapids, Ia., where he remained until 1880, when he became assistant cashier of the W. A. McHenry Bank at Denison, Ia. After two years he resigned this position to take charge of the land grants of the different railroads represented by the Blair interests, with headquarters at Sioux City, Ia. He next engaged in the real estate and insurance business, after which he was elected clerk of the courts at Sioux City, Ia., which position he held until he became connected with the Iowa Life Insurance Company as secretary in 1894. He was connected with that company until its reinsurance in the National Life Insurance Company in May, 1900, when he became secretary of the National Life, and on January 31, 1906, was elected to the office of vice-president.

SAGE, FRANK L., former assistant secretary of the Mutual Benefit Life Insurance Company, Newark, N. J., was born in Lewiston, N. Y., July 13, 1867. He received a public school and college education, and graduated from Mt. Union College in 1890, and from the law school of the University of Michigan in 1901. After graduating from college he was principal of a high school in Saginaw, Mich., for several years, and subsequently practiced law at Buffalo, N. Y. He was professor of law at the University of Michigan from 1902 to 1907, when he resigned to resume the practice of law, but gave up that purpose to become assistant secretary of the Mutual Benefit Life, but resigned the assistant secretaryship in 1912 to become general agent for the company at Pittsburgh, Pa.

SAGE, JOHN DAVIS, of the Union Central Life Insurance Company, Cincinnati, is a native of Connecticut, and was born in Hartford, September 14, 1877. He received a public school and college education, and was graduated at Brown University in 1899. He entered the home office of the Union Central Life as clerk after graduation, and was elected to the position of assistant secretary in 1906, secretary in 1907, third vice-president and secretary in 1912, second vice-president in 1913, and first vice-president in 1916. He was formerly editor of the Union Central *Advocate* and other company publications.

SAGE, WALTER H., general manager of the western department of the German-American Insurance Company, Chicago, Ill., was born in Huntington, Ohio. He began his business career in a bank in Wellington, Ohio, and while in this position also built up a prosperous business as local agent. His first field experience was acquired in the service of the Fireman's Fund, and later with the Northern of London in the Ohio field. Subsequently he became field representative of the German-American in the Ohio field, and in January 1902 was called to the western department headquarters of the company in Chicago, as second assistant manager. Six months later he was appointed

assistant manager and in 1904 he was appointed manager to succeed Judge Eugene Carey. He was given his present title April 1, 1916. He has been active in underwriting organizations in the western field, and was chairman of the governing committee of the Western Union and a director of the Underwriter's Laboratories & Western Salvage Co. He is also president of the Western Adjustment Company, Western Improved Risk Association and Railway Underwriters.

SAMSON, FREDERICK, secretary of the Hartford Fire Insurance Company, was born in Glastonbury, Conn., in 1847, and received a common school education. He has been in the service of the Hartford Fire for fifty years, entering its service as clerk in 1866. In 1880 he was appointed special agent in Connecticut and Rhode Island, and eight years later was appointed adjuster with headquarters at the home office. He was appointed assistant secretary in 1908, and appointed to his present position in 1910.

SANBORN, MOORE, was born at Tamworth, N. H., April 15, 1860. He received a common and high school education, and studied for the ministry, which he entered at the age of twenty, holding pastorates in the south and west until 1889, when ill health forced him to retire from the ministry. He then took up life insurance, being a solicitor for the New York Life in Georgia and Florida, and later agency director in Nova Scotia. He was appointed manager at Detroit for the Massachusetts Benefit Life in 1893, being later called to the home office as assistant superintendent of agents. In 1895 he was appointed superintendent of agents and third vice-president of the American Union Life, and in 1900 was elected third vice-president and superintendent of agents of the Security Mutual of Binghamton. This connection he resigned in 1903 to become one of the vice-presidents and agency manager of the Security Trust and Life Insurance Company of Philadelphia, and was the editor of this company's agency paper, *The Security Socius*. In 1905 he was chosen by Grant University of Athens and Chattanooga, Tenn., to deliver the first course of lectures in life insurance ever given before the senior students and faculty of any southern college. He severed his connection with the Security Trust and Life on May 1, 1905, and re-entered the ministry, but returned to life insurance work in 1906, becoming supreme vice-counselor of the Home Guards of America. In 1909 Mr. Sanborn founded and became the executive head of the Home Watchmen of the World, a fraternal beneficial society located at Erie, Pa. He is a Past W. M. in Masonry, a P. C. in the Knights of Pythias, and a life member of the American Unitarian Association of Boston.

SANDERS, GEORGE WHITE, actuary of the Michigan Mutual Life Insurance Company of Detroit, was born in Jefferson county, Ind., December 7, 1845. He was graduated from the Indiana University in 1869, with the degree of A.B., and three years later received A.M. from the same institution. After graduation, until March, 1875, Mr. Sanders was engaged in civil engineering in the south and west.

The latter year he entered the office of the Michigan Mutual at Detroit, and in January, 1891, was appointed its actuary. He is a charter member of the Actuarial Society of America.

SANDERS, WILLIAM REYNALE, secretary and general manager of the American Liability Company, Cincinnati, Ohio, is descended from old Colonial stock, and was born in Dansville, Livingstone county, N. Y., August 6, 1863. He was educated at the Haverling Academy, and as a young man was engaged as captain of steamboats on Lake Keuka, N. Y. He was assistant manager of the industrial department of the General Accident, from 1903 to 1909, and is active in Masonic and fraternal circles, is a member of the Sons of the American Revolution, and the Ohio Society of Colonial Wars, and is deputy governor general for Kentucky Sons and Daughters of the Pilgrims. He was secretary, American Association of Accident Underwriters in 1912-13-14; first vice-president Insurance Federation of Ohio and member executive committee, Health and Accident Underwriters Conference, in 1914-15-16.

SARGEANT, FRANK W., president of the New Hampshire Fire Insurance Company, was born at Candia, N. H., March 7, 1860. He obtained his education in the schools of that village and at Phillips Exeter Academy. In 1882 he entered the mercantile business in Boston, where he remained a short time. He then spent a brief time in the office of the master mechanic of the New York and New England Railroad. On October 25, 1882, he entered the employ of the New Hampshire Fire Insurance Company, beginning as office boy and working his way through all the departments to his present position to which he was elected in 1905.

SARGEANT, WILLIAM HENRY, vice-president of the Massachusetts Mutual Life Insurance Company, was born in Springfield, Mass., October 5, 1868. He received a public school education, and began his business career in the office of the Massachusetts Mutual Life, serving in various capacities in the different departments. He was appointed inspector of agencies in 1900, was elected assistant secretary in 1903, secretary in January, 1905, second vice-president in October, 1908, and vice-president in January, 1909.

SAUNDERS, HENRY JONES, vice-president and manager of agencies of Western States Life Insurance Company, San Francisco, Cal., is of Scotch-Irish descent and was born in Baton Rouge, Louisiana, May 21, 1869. His entire business life has been devoted to life insurance and he entered the service of the New York Life Insurance Company in 1896 as agent at Baton Rouge. Later he removed to New Orleans as agency director for the same company and subsequently was promoted to the position of supervisor for Louisiana, Alabama, Mississippi and Florida with headquarters at New Orleans. This position he retained until the beginning of 1910 when he was transferred to California as supervisor with headquarters at San Francisco, and June 1, 1911 accepted his present position with Western States Life.

SCHREINER, CARL, president of the First Reinsurance Company of Hartford, Conn., and manager of the Munich Reinsurance Company, was born in Germany, February 7, 1855. After finishing his education in the high school in Germany, Mr. Schreiner was employed in the early years of his life in the office of a cotton mill, where he received his first business training. In 1874 he entered the insurance business, and, after the Munich Reinsurance Company of Munich was organized in 1880, he was one of the first men employed by this company. Mr. Schreiner left the Munich in 1886 to accept the management of the Baden Company and Reinsurance Company in Mannheim, but re-entered the service of the Munich Reinsurance Company in August, 1890, when he assumed the management of the Foreign department of the Munich Reinsurance Company in London. In 1891 the Munich commenced to transact reinsurance business in the United States under direction of Mr. Schreiner, who, was appointed manager of the company's United States department in 1898.

SCOTLAND, THOMAS HENDERSON, assistant secretary of the Hartford Fire Insurance Company, Hartford, is a native of Scotland, and was born at Alva, August 25, 1861. He came to the United States in 1882, and began his insurance career in the agency of Knowles & Russell at Albany, N. Y., in 1884. After ten years' experience in local agency work he became an examiner in the home office of the Hartford Fire. He was elected vice-president of the Reading Fire Insurance Company in 1898, and on the reinsurance of the company in the Hartford Fire again entered the service of the latter company. In 1903 he was appointed general agent of the Citizens Insurance Company of St. Louis, subsequently becoming its secretary, and in 1910 returned to Hartford as eastern general agent of the Citizens and superintendent of agencies for the Hartford Fire. He was elected to his present position in 1914.

SCOTT, GEORGE BENJAMIN, assistant secretary and Pacific Coast manager of the Metropolitan Life Insurance Company, at San Francisco, was born in Ireland, October 19, 1864, and was educated in the national schools of Ireland and under private tutors. He entered the service of the Metropolitan Life in May, 1883, as junior clerk, and was advanced from one position to another in the home office, and was appointed superintendent of agencies in 1900. He was appointed to his present position in January, 1910.

SCOTT, HERMAN G., vice-president and secretary of the Reliance Life Insurance Company of Pittsburgh, Pa., is of Scotch-Irish descent and was born in Pittsburgh, Pa., September 28, 1873. He was educated in the public schools of his native city and at St. Paul's School, Garden City, L. I. His early business career was spent in mercantile pursuits and he became connected with the Reliance Life on its organization in 1903.

SCOVEL, CHARLES WOODRUFF, former president of the National Association of Life Underwriters, was born at Springfield, O., August 16, 1862, and has been a resident of Pittsburgh, Pa., since

1865. He is a graduate of the University of Pittsburgh (A.B., 1883; A. M., 1886), studied law at Columbia University and the University of Berlin, Germany, and practiced law from 1886 to 1897. He entered the life insurance field in the latter year, as manager for western Pennsylvania of the Provident Savings Life, which post he retained until after the company had withdrawn from the state, in December, 1907. Since February, 1912, he has been associate general agent, at Pittsburgh, of the Northwestern Mutual Life. Mr. Scovel was president of the Pittsburgh Life Underwriters' Association from 1901 to 1903, and was president of the National Association for 1905–6, during which the association received recognition from President Roosevelt and other public authorities, founded the official organ, *Life Association News*, and extended the movement into Canada. In 1913–14 he gave, by invitation of the Syracuse Association, the series of five lectures constituting the life insurance course in the department of economics of the University of Syracuse, and numerous lectures and addresses elsewhere. He has served as secretary of the Allegheny County Bar Association, president of the General Alumni Association, and secretary of the board of trustees of the University of Pittsburgh, and secretary of the Art Society and of the Pittsburgh Orchestra. He is a member of the University Club.

SEIBELS, EDWIN GRENVILLE, manager of the southern department of the Glens Falls Insurance Company and Royal Exchange Assurance and president of the South Carolina Insurance Company, Columbia, S. C., was born in Columbia, S. C., September 12, 1866. He was educated at Thompson Academy and University of South Carolina, from which he graduated with the degree of Bachelor of Engineers. Instead, however, of following the profession of engineer he entered the fire insurance business with the firm of Seibels & Ezell, general agents of the London Assurance corporation and Mobile Underwriters, composed of a number of Mobile companies, the firm name later becoming E. W. Seibels & Son. He was appointed special agent of the Anglo-Nevada Insurance Company in 1888, and two years later special agent of the Caledonian Insurance Company. From 1892 to 1898 he was engaged in independent adjusting, and in the latter year being appointed manager of the southern department of the Glens Falls Insurance Company. He also represents the Exchange Underwriters Agency and Colonial Fire Underwriters, and in addition is also marine general agent for the United States "Lloyds," "Royal Exchange Assurance," and the Tokio Marine Insurance Company; also manager of the marine cotton department of the Williamsburg City Fire Insurace Company and Russian Marine agent of the Rossia Insance Company for the Petrograd office. He is vice-president of the Bank of Columbia, chairman of the board of trustees, endowment fund, University of South Carolina, and president of the Century Loan and Investment Company, president of Seibels Collins & Co., marine underwriters N. Y.

SHALLCROSS, CECIL F., manager at New York of the Royal Insurance Company, Limited, was born in the county of Cheshire,

England, November 28, 1872. He received an English school education. After spending six months in a merchant's office in Liverpool, he became connected with the Liverpool branch of the Commercial Union Assurance Company of London, in February, 1891, in which office he remained until he entered the service of the Royal at the head office of the company March 23, 1893. In October, 1896, he went out to the Royal's office in Calcutta, India, and in January, 1900, came to New York, where he was appointed manager on May 1, 1900. He is president of the New York Board of Fire Underwriters and a former president of the Eastern Union and the New York Fire Insurance Exchange.

SHELDON, CHARLES E., vice-president and manager of the western department of the American Insurance Company of Newark, Rockford, Ill.; has spent his entire business life in fire insurance. He was born in Rockford, Ill., of American parentage, July 29, 1857, and was educated in the public schools of that city. He began his insurance career as a local agent in 1872, and in 1880 became special agent for the National Fire Insurance Company of Hartford. He was secretary of the Rockford Insurance Company from 1882 to 1899, and in the latter year was appointed to his present position. He is a director of the Third National Bank of Rockford and a trustee of the Rockford Hospital Association.

SHEPLEY, GEORGE L., fire insurance agent, president of Starkweather & Shepley, Inc., of Rhode Island; president of Starkweather & Shepley, of New York, and surviving member of Starkweather & Shepley, was born at Dover, N. H., October 11, 1854. He was educated in the common schools of Providence, and entered the insurance business at the age of seventeen as a broker and member of the firm of Shepley & Eddy, which became in 1879 Starkweather & Shepley; in 1887 Mr. Starkweather died. In 1900 an office was opened in New York City, and in December, 1904, one in Boston, Mass., and in 1908 in Chicago, Ill. In 1905, the Rhode Island business was incorporated under a special charter under the name of Starkweather & Shepley, Inc., and the business of the New York office was incorporated under the New York law under the name of Starkweather & Shepley. They represent in Providence, R. I., the Liverpool & London & Globe, Ætna, Scottish Union & National, and many other offices. Mr. Shepley is president and Starkweather & Shepley are general agents of the Rhode Island Insurance Company, which was organized in January, 1907. In 1910 they were appointed United States Managers for the Union Fire Insurance Company of Paris, and also for the Nationale Phenix Fire, Abeille Fire of the same city. They have extensive connections in London and Paris, and represent directly as sole attorneys for the United States and Canada, many foreign offices for surplus lines. Mr. Shepley was a member of the military staff of Governor Dyer from which position he acquired the rank of colonel. He is a prominent Mason, has received the 33d degree, is much interested in outdoor sports, being

a member of numerous yacht, sporting, political, and social clubs in America and Europe. In 1902 Colonel Shepley served as lieutenant-governor of the state of Rhode Island, and is now president of the Insurance Association of Providence.

SHORTS, R. PERRY, vice-president of the Massachusetts Bonding and Insurance Company, Boston, is a native of Canada, and was born at Morris, December 30, 1879. He received a public and normal school education and graduated from the law department of the University of Michigan in 1906. Before completing his college course he taught school and sold insurance in the field for several years, and later became connected with the United States Health and Accident Company of Saginaw, Mich. On the taking over of that company by the Massachusetts Bonding in May, 1914, he was elected a vice-president of the company.

SILLS, NEIL D., former president of the National Association of Life Underwriters, and manager for the Sun Life Assurance Company of Canada for Virginia and North Carolina, is of Scotch-Irish descent, and was born at Sydenham, Ontario, Can., September 18, 1873. He received a public, high, and normal school education, and engaged in teaching for three years. He then entered the life insurance business and was agent and district manager in Michigan for the Sun Life from 1896 to 1902, and in the latter year he was appointed manager for Virginia, with headquarters at Richmond. State of North Carolina added to his managership in 1906. He is a director and chairman of the finance committee of the Central Young Men's Christian Association, and ex-president of the Business Men's Club of Richmond.

SIMMONS, E. G., vice-president and general manager of the Pan-American Life Insurance Company, New Orleans, La., is a native of Missouri and after practising dentistry for several years began his life insurance career at Trinidad, Colorado, as a solicitor joining a general agency at Denver. Later he became associated with the Louisiana Life Assurance Society of New Orleans and the Southern Union of Texas, assisting in the organization of the latter company. In 1911, he turned his attention to the organization of the Pan-American Life of New Orleans, and on the completion of its organization became vice-president and general manager of the company, which transacts business in Central America and Cuba as well as several of the southern states.

SIMPSON, ARTHUR K., manager of the Eastern department of the Fireman's Fund Insurance Company, Boston, Mass., is of Scotch-Irish descent, and was born in Mill Creek, Ohio, August 27, 1855. He received a public school education, and has spent his entire business career in fire insurance.

SINGLETON, JOUETT P., assistant manager western department of the Niagara Fire Insurance Company, Chicago, is a native of Kentucky and was born in Flemingsburg, March 14, 1860. He received a private school education, and his early vocation was as

a circuit court clerk, and later he became a practising attorney. He entered the fire insurance business in 1883 in the service of the Union Insurance Company of Philadelphia, and three years later entered the service of the Niagara Fire. He was appointed to his present position in 1908.

SLOAN, EDGAR J., secretary Ætna Insurance Company, Hartford, was born in Hartford, November 4, 1870, and was educated in the public schools of his native city. After leaving school he started to learn the machinist's trade. August, 1888, he entered the fire insurance business in the local agency of the Phœnix Insurance Company, and four years later became examiner for the company. He was state agent for the Home of New York, having charge of Connecticut and Rhode Island for six years, later becoming special agent for the Ætna in charge of the western New England field. He was later called to the home office of the Ætna as general agent, and was elected assistant secretary in May, 1907, and to his present position, April 24, 1912.

SMITH, BENJAMIN J., manager of the Pacific coast department of the Connecticut Fire Insurance Company of Hartford, and the Westchester Fire Insurance Company of New York, San Francisco, Cal., started as a clerk in the office of the Connecticut Fire in San Francisco. Was appointed manager of the Connecticut in 1897, and of the Westchester in 1913. He is descended from Puritan ancestors, was born in New Marlborough, Mass., and was educated in the South Berkshire Institute.

SMITH, HARRISON BROOKS, president of the George Washington Life Insurance Company, Charleston, W. Va., is a native of West Virginia, and was born at Charleston, September 7, 1866. He was educated at the Kanawha Military Institute, and at Washington and Lee University, and graduated from Princeton University in the class of 1886. He then took the course in law at the University of Pennsylvania, and until he entered life insurance was engaged in the practice of law.

SMITH, HARRY ALEXANDER, president and a director of the National Fire Insurance Company of Hartford, was born in Massachusetts, May 24, 1869. He prepared for college at Williston Seminary, Easthampton, Mass., and Cayuga Lake Military Academy, Aurora, N. Y., and was graduated from Amherst College with the class of 1890. For a short time he was local agent in Rochester, N. Y., then special agent in New York state for the National Fire of Hartford, later state agent, and in January, 1900, was elected assistant secretary of the company. Mr. Smith at the time of his election to an official position with the National was first vice-president of the Underwriters' Association of New York state, an organization in which he had held important official position for several years. In January, 1907, Mr. Smith was elected vice-president and in February, 1915, president. He is also president and a director of the Mechanics & Traders Insurance Company of New Orleans, La., secretary

of the Colonial Securities Company, of Hartford, Conn., a director of the State Bank of Hartford, and of the Bush Terminal Co. of New York.

SNOW, ELBRIDGE G., president of the Home Insurance Company of New York, was born at Barkhamsted, Conn., January 22, 1841. He was educated at Fort Edward Institute, New York, and studied law in Waterbury, Conn., but gave up a prospective career at the bar to enter the insurance business as a clerk in an agency office in that place. In 1862 he joined the office force of the Home in the city of New York, and was some years afterward made state agent of the company for Massachusetts, with headquarters in Boston. Here he also organized the firm of Hollis & Snow, local agents. In 1885 Mr. Snow was recalled to New York as assistant secretary, and in 1888 he was elected to the vice-presidency of the company, and in 1904, president. He is a trustee of the New York Life Insurance Company and a director of the Home Insurance Company, of the United States Mortgage & Trust Co., Broadway Trust Co., and of the American Exchange National Bank, the Mechanics and Metals National Bank. He is a member of the Bankers Club, the Lotus Club, the City Club, the Union League Club, the Underwriters' Club, the Metropolitian Museum of Art, the American Museum of Natural History, the Colonial Society, the New England Society, the Chamber of Commerce, the New York Board of Trade and Transportation, the National Geographical Society, Mayflower Society, Founders and Patriots of America, Sons of the Revolution, the Sleepy Hollow Country Club, Automobile Club of America, the Econonic Club, the Order of Odd Fellows, the Aero Club and several other similar societies.

SOUTHGATE, JAMES HAYWOOD, former president of the National Association of Local Fire Insurance Agents, is a resident of Dunham, N. C., and was born in Norfolk, Va., July 12, 1859. He attended an academy and military school, and completed his education at the University of North Carolina, but did not graduate, and entered the banking business, in which he remained two years. He received the honor of the nomination for vice-president of the United States on the National party ticket in 1896. He is president of the board of trustees of Trinity College, Dunham, N. C., and a trustee of the Southern Conservatory of Music, and a director of the Citizens' National Bank of Dunham, and also secretary of the local board of underwriters. He was elected president of the National Association of Local Agents in 1911.

STAHL, JOHN MELOY, president of the Farmer's National Life Insurance Company of America, Chicago, Ill., was born at Mendon, Adams county, August 24, 1860. He received a common and high school education, and engaged in teaching, meanwhile developing his early acquired interest in farming, which as a schoolboy he displayed in contributions to agricultural papers, and except for a brief experience

in manufacturing, he has given largely of his time and energies to promoting the interests and welfare of farmers. He has been publisher and editor of the *Illinois Farmer* and *Farmer's Call*, a leading agricultural paper of the west, for upwards of thirty years, and has also written much on social and economic as well as agricultural subjects for other periodicals. He served as an officer of the Farmers National Congress for fourteen years, first as secretary, then as president, and on retiring from the presidency was elected a committee of one on legistation to represent the Congress. He was the first advocate of rural free delivery, and was an active figure in the campaign for parcel post legislation and for the election of United States senators by direct vote of the people. He is a member of the Authors Club, London, American Academy of Political and Social Service, American Sociological Society, National Editorial Association, National Economic League, Sons of the American Revolution, and a member of several Chicago clubs and societies. He is also president of the League for Rural Welfare, and of the Society of the War of 1812 in Illinois; thirty-second degree Mason, a Knight Templar, and a Shriner; member of numerous other social, agricultural, and goods roads organizations.

STAMFORD, HENRY P., assistant secretary of the New York Life Insurance Company, was born in County Donegal, Ireland, July 28, 1847. He was educated in the public schools of Philadelphia, and after service in the United States navy, entered the services of the New York Life in the accounting department in 1870. He was appointed accountant in 1888, supervisory accountant in 1893, and in that year, while reorganizing the system of accounts in the Paris office he devised the tab record card. He was appointed resident secretary at Chicago in 1905 and was appointed to his present position in 1909.

STEELE, WM. LOWE, manager of the western department of the Niagara Fire Insurance Company, Chicago, Ill., is a native of New Hampshire, and was born at Peterboro, N. H., October 26, 1858. He received his education in the public and business schools and Hinckley Military Academy, and his early vocation was that of school teacher and accountant. He was state agent of the Niagara Fire Insurance Company from 1890 to 1894, and general agent for the Caledonian Insurance Company for three years, and in 1897 was appointed assistant manager of the Niagara Fire. He was appointed to his present position in 1908. He is a member of the Fire Underwriters' Association of the Northwest, and a member of the Union League Club, Chicago.

STERLING, NELSON DYER, superintendent of the plate glass insurance department and associate superintendent burglary department of the Fidelity and Casualty Company, was born in Brooklyn, N. Y., February 8, 1874. He was educated in the Brooklyn public schools and began his business career in insurance. He entered the employ of the Lloyds Plate Glass Insurance Company in 1890, remaining with the company until 1906, when he was appointed manager of the plate glass department of the Ætna Indemnity Company. He

was elected assistant secretary of the company in 1908, having charge of the plate glass, burglary, and personal accident insurance department; and resigned in December, 1910, to accept his present position. He was elected secretary of the Burglary Insurance Underwriters' Association in 1910, and was chairman of the Plate Glass Service and Information Bureau, and president of the Casualty and Surety Social Club, New York, and secretary and treasurer of the Plate Glass Insurance Alliance of America. In 1915 he was made manager of the Production Department of the Fidelity and Casualty in addition to other superintendencies above mentioned, and was elected a vice-president of the company in 1916.

STEVENS, NORMAN CLIFTON, assistant secretary of the Ætna Accident and Liability Company, Hartford, was born of American parentage in Jersey City, N. J., November 19, 1883. He received a public school education, and entered upon his insurance career in the home office of the Fidelity and Casualty Company, New York, in 1898, serving in various capacities until 1908 when he entered the service of the Ætna Accident.

STEVENS, WILLIAM H., president of the Agricultural Insurance Company of Watertown, N. Y., was born at La Fargeville, N. Y., May 3, 1859. He was educated at Syracuse University, from which he was graduated in 1880. He studied law, and has been in the service of the Agricultural Insurance Company continuously since 1881. He is a member of the executive committee of the National Board of Fire Underwriters; a director of the Northern New York Trust Co.

ST. JOHN, HOWELL W., actuary of the Ætna Life Insurance Company, was born at Newport, R. I., in April, 1834. He was graduated from Yale College as a civil engineer, and pursued his profession in the south and west until October, 1867, when he was appointed actuary of the Ætna Life. He is one of the charter members of the Actuarial Society, and was elected its president in 1893 and 1894. Mr. St. John is also a corresponding member of the French Institute of Actuaries, a member of the American Statistical Society, and a member of the " Permanent Committee " of the First National Congress of Actuaries held in Brussels (Belgium) in September, 1895.

STONE, FRANK EDWARD, assistant general agent Pacific coast department of the National Fire Insurance Company of Hartford, is a native of Connecticut, and was born of American parentage, in Warren, February 19, 1868. He was educated in the public and high schools of Hartford, and began his insurance career as a clerk in the home office of the National Fire in 1884. He was appointed special agent of the company for New England and eastern New York, in 1895, continuing in that field until 1907 when he was appointed to his present position. He was in charge of the adjustment of the company's losses in the Baltimore and San Francisco conflagrations.

STONE, JOHN THEODORE, president of the Maryland Casualty Company of Baltimore, Md., was born in that city November 21, 1859, and educated in its public schools and the Baltimore City College. In 1874 he began business life as a clerk. He was assistant cashier of the American National Bank of Baltimore from 1891 to 1895, and secretary and treasurer of the American Bonding and Trust Company of Baltimore from 1895 to 1898, which company he organized, and as secretary and treasurer actively managed. In 1898 the Maryland Casualty Company was organized by him and on its incorporation in February, 1898, Mr. Stone became its president. Upon his initiation the Board of Casualty and Surety Underwriters of the United States was established. He was its first president, serving two terms, from 1904 to 1906.

STOY, SAM B., manager of the Pacific coast department of the London and Lancashire and Orient insurance companies, and the London and Lancashire Indemnity Company, San Francisco, Cal., was born in Portland, Ore., July 6, 1867. He was educated in the public schools of California and St. Augustine College, Benicia, from which he graduated in 1885. After a year spent in civil engineering he entered the fire insurance business in 1887 as a clerk in the office of the Anglo-Nevada Assurance Corporation. On the reinsurance of that company in the London and Lancashire in 1890 he entered the service of the latter company as special agent for the Pacific coast territory, and was appointed agency superintendent in 1911, and manager August 1, 1913. He is also vice-president and director of the London and Lancashire Indemnity Company and a director of the Orient Insurance Company.

SULLIVAN, ROBERT JOHN, secretary of the liability department of the Travelers Insurance Company, was born in Hartford, Conn., October 20, 1879. He was educated in the public schools, and after graduating from the high school entered the news business in Worcester, Mass., and Concord, N. H. He entered the accident department of the Travelers in July, 1899, and was transferred to the liability department in 1904. He was appointed to his present position in 1912.

TALBOT, WALTER LE MAR, president of the Fidelity Mutual Life Insurance Company of Philadelphia, was born in Philadelphia, Pa., August 23, 1870. He attended the public schools of Philadelphia and later completed his education under a private tutor. He began his insurance career when eleven years of age as office boy with the Fidelity Mutual, passing through various stages of promotion in office and field to the position of president. He is a member of the vestry and rector's warden of the Protestant Episcopal Church of the Annunciation of Philadelphia, member of Art Club of Philadelphia, the Manufacturers' Club, the City Club, the Economic Club of Philadelphia, a director of the Third National Bank of Philadelphia, and a director Juvenile Association of Philadelphia.

TAYLOR, CHARLES GILLIES, JR., vice-president and actuary of the Atlantic Life Insurance Company, Richmond, Va., is a native of Virginia, and was born of Scotch parentage in Petersburg, May 24, 1883. He was educated in the public and private schools and in the Richmond high school, and started his business career as a stenographer. He acquired his first insurance experience with the Fidelity and Casualty Company, later becoming connected with the Mutual Life of New York. He then became connected with the Virginia insurance department as actuary, and served as a member of the committee on blanks of the Insurance Commissioners' Convention, and later was elected secretary and actuary of the South Atlantic Life, now the Atlantic Life Insurance Company. He is a director and recording secretary of the Y. M. C. A., and treasurer for benevolences of the Ginter Park Presbyterian Church.

TAYLOR, FREDERICK F., fifth vice-president of the Metropolitan Life Insurance Company, was born in Cambria, Niagara county, N. Y., August 21, 1863. His early years were spent in service in the United States navy, and he has filled various positions in the service of the Metropolitan Life from local agent to superintendent and supervisor in the field, and was later assistant secretary and manager of the Pacific coast department, which position he relinquished to accept his present position in 1910.

TAYLOR, JOHN M., president of the Connecticut Mutual Life Insurance Company, was born at Cortland, N. Y., February 18, 1845. He entered the sophomore class at Williams College in 1864, graduating with the class of 1867. He was admitted to the bar in 1870 at Pittsfield, Mass., and practiced law there until 1872, meanwhile filling the office of clerk in the district court, town clerk, and various other public positions. In August, 1872, he was appointed assistant secretary of the Connecticut Mutual, and was elected secretary in 1878, and vice-president in 1884. He was elected president to succeed President Jacob L. Greene in 1905. Mr. Taylor is the author of a very entertaining and valuable memoir: "Maximilian and Carlotta," and of a history of colonial days in Massachusetts and Connecticut entitled "Roger Ludlow, the Colonial Law Maker," and of "The Witchcraft Delusion in Colonial Connecticut 1647–1697."

TEMPLE, THOMAS C., secretary of the Phœnix Insurance Company, was born in Illinois in 1857. He entered the service of the Royal Insurance Company in 1881, of the Norwich Union Fire Insurance Society in 1890, and of the Phœnix in 1896, with headquarters at Philadelphia. He was called to the Home office of the Phœnix as assistant secretary in 1904. He had charge of the company's adjustments of losses incident to the great conflagrations at Baltimore and San Francisco. He was elected secretary in 1907.

THORBURN, ALFRED M., secretary of the United States branch of the Sun Insurance Office of London, was born in 1859, at Newark, New Jersey. In 1875 he entered the employ of the

German-American Insurance Company of New York, and in 1886 was appointed assistant secretary of that company. In August, 1893, he resigned to accept his present position. He is also secretary and treasurer of the New York Board of Fire Underwriters, and secretary and treasurer of the New York Fire Insurance Exchange.

THORNTON, ALBERT WARREN, fire underwriter, San Francisco, Cal., is of Irish descent, and was born at Perth, Ontario, Canada, April 23, 1865. He was educated in the public schools and in the Perth Collegiate Institute, from which he graduated in 1884, and engaged in teaching. He began his insurance career in 1887 as local agent at Crookston, Minn., and in 1890 removed to Tacoma, Wash., entering the local agency field there. He was special agent in the Pacific Coast field from 1892 to 1908, chief adjuster for the London Assurance Corporation in the settlement of its San Francisco losses in 1906, and a conference member of the "Committee of Five" on adjustments. In 1908 he was appointed joint manager for the Pacific coast branch of the London Assurance Corporation and Niagara Fire Insurance Company, and in 1912 became manager for the London Assurance Corporation, which position he now holds. He was elected president of the Fire Underwriters' Association of the Pacific in 1905 and chairman of the executive committee of the Board of Fire Underwriters of the Pacific in 1913, being re-elected in 1914.

TOWNLEY, WELLINGTON REID, Chicago, Ill., general agent of the British America and Western Assurance companies of Toronto, is a native of Canada and was born of English-Irish parentage in Norfolk County, Ontario, March 8, 1861. He was educated in the schools of Ontario, and after a brief period of law study, entered business as clerk and bookkeeper in a general store. While in this position he solicited insurance as a side line. In 1881 he went to Chicago, where he entered the local office of the British America, remaining there until 1888, when he accepted a position at the home office of the company as examiner. In 1890 he became special agent for the British America for several middle western states, and in 1901 was appointed general agent of the British America and Western Assurance companies at Chicago. He was president of the Association of Fire Underwriters of Missouri in 1896, and was elected president of the Fire Underwriters Association of the Northwest at the annual meeting in 1913.

TREZEVANT, JOHN TIMOTHEE, former southwestern department manager for the Fire Association of Philadelphia, Scottish Union and National, Philadelphia Underwriters, Orient, and other prominent fire insurance companies, is the descendant of a refugee French Huguenot family which settled in South Carolina in 1685. He was born at Memphis, Tenn., October 18, 1842. The civil war began when he was at school. He enlisted in the Confederate army and served throughout the four years of the conflict, participating in many of the great battles, and being twice badly wounded. At first a civil engineer, after the re-

turn of peace he found in 1868 his best vocation in insurance. For ten years he was located at Little Rock, Ark., as a local agent and secretary of a local fire insurance company. He was for over thirty-seven years a member of the firm of Trezevant & Cochran, and Southwestern department manager at that point for Northern and foreign companies over thirty years. Colonel Trezevant is largely interested in the social and business affairs of the city of Dallas, and is director of City National Bank and Trust Company of Dallas, Fidelity Real Estate and Trust Company; president of the T. and C. Insurance Company, and of Dallas Golf and Country Club. He has been prominent in the councils of all the Texas fire underwriting organizations both as committeeman and officer, and was the first president of the Association of Underwriters for Texas, which was organized in 1882. Mr. Trezevant retired from active business in 1915.

TRYON, GEORGE H., secretary of the National Fire Insurance Company of Hartford, was born at Buffalo, N. Y., March 6, 1866. He received a public and high school education, and began his business career in fire insurance. He was engaged successively in local agency and field work, and was New York State agent of the National when called to the home office and appointed an assistant secretary in May, 1904, and was elected secretary April 1, 1912, succeeding B. R. Stillman.

TUPPER, SAMUEL Y., Southern department manager of the Queen Insurance Company of America, was born at Charleston, S. C., May 18, 1856, and is the son of the late Samuel Y. Tupper, an eminent citizen and for more than a quarter of a century a prominent underwriter of Charleston. The younger Tupper was graduated from the University of Nashville in 1875, and immediately began the study of fire underwriting in his father's office, where the advantages for a sound and extended education were unusual. In 1877 he was admitted to partnership in the business. In 1884 Mr. Tupper became special agent in the Southeastern department for the Phenix of Brooklyn, of which his father had long been agent and a director. The reputation gained in this service led to his election as secretary of the Southeastern Tariff Association in 1891. After three years in this important and exacting field of labor, he declined a re-election by the association in June, 1894, to accept the management of the Southern department of the Queen, with headquarters at Atlanta. He continued, however, on the executive committee of the Southeastern Tariff Association, of which he was made chairman, and at the annual meeting of the association in 1896 he was unanimously elected president, serving until May, 1898.

TYSON, GEORGE H., Pacific Department manager for the German-American, Phœnix of Hartford, German Alliance, Protector Underwriters' and Equitable Fire & Marine Insurance Companies, was born in 1863 in Denmark. His parents were pioneers

in California in 1849, and Mr. Tyson was born while they were on a visit to the old country. He has lived in California since childhood. He began his business life as an office boy with the Fireman's Fund in 1879, and filled the positions of clerk, counterman, special agent, adjuster, and assistant secretary, successively, in that company. In May, 1891, Mr. Tyson was appointed Pacific Coast Department manager for the German-American, and in 1897 the German Alliance Insurance Company was also placed in his hands. In 1901 he was appointed Pacific Coast manager for the Phœnix of Hartford and Protector Underwriters. In 1911 the Equitable Fire & Marine Insurance Company of Providence, the controlling interest of that company being purchased by the Phœnix, was added to the agency. He is a member of the San Francisco Chamber of Commerce and the Merchants' Club, and the Bohemian Club, Clairmont Country Club and of the Fire Underwriters' Association of the Pacific, and was secretary of this association in 1891. Mr. Tyson is a prominent member of the Masonic order, a stockholder in numerous local enterprises, and a director of the Chas. Nelson Company, and the Old People's Home and other institutions in San Francisco.

UNDERWOOD, WILLIAM E., insurance journalist, was born at New Orleans, La., November 8, 1860. He was educated in the public schools and left the high school when seventeen years old to enter an insurance agency as office boy. In 1882, when twenty-two years old, he was assistant manager of the Denver compact. He was then successively manager of the compacts at St. Joseph, Mo., Mobile, Ala., and Joliet, Ill. From 1889 to 1891 Mr. Underwood was manager of and edited the New Orleans *Vindicator*. From 1891 to 1893 he was the special representative of the Mutual Life of New York for its Louisiana and Mississippi department. In 1894 he purchased the *Insurance Radiator*, with which he was connected until 1899, when he again assumed the editorial charge of the *Vindicator* of New Orleans. He resigned the latter position in August, 1901, and became insurance editor of the *Daily States*, New Orleans. He is now proprietor and editor of *The Insurance Critic*, New York, and insurance editor of *The Independent*, New York.

VAN RIPER, JULIUS F., branch secretary of the Norwich Union Fire Insurance Society, Limited, is a native of New York city, where he was born on January 10, 1865. He began his career in 1878 in a law office where he remained for nearly two years. From the latter part of 1879 until 1885 he was associated with Mr. Henry Villard in the Oregon Railway & Navigation Company and in February, 1885, he entered the office of the Norwich Union Fire Insurance Society, Limited, of which society he is now branch secretary. The first eight years of his association with that office were spent in the underwriting end of the business and in 1893 he was appointed to the position of assistant branch secretary, which position he held until August 1, 1907, when he received his present appointment.

VAN VALKENBURG, M. W., state agent for the Liverpool and London and Globe Insurance Company, Kansas City, Mo., is a native of New York state and was born at Canajoharie, January 27, 1848. He was engaged in the local agency business for some years at Topeka, Kan., and in 1889 was appointed state agent for the Liverpool and London and Globe, having jurisdiction at different times over several of the central western states. He was elected president of the Fire Underwriters' Association of the Northwest in 1911.

VARDELL, THOMAS W., president of the Southwestern Life Insurance Company, Dallas, Tex., was born in Galveston county, Tex., May 21, 1872, and began his insurance career at the age of fourteen as office boy in the Galveston, Tex., agency of the Equitable Life Assurance Society of New York. He was subsequently promoted to assistant cashier at Fort Worth and cashier of the Dallas office, then to be general manager for North Texas, Indian and Oklahoma territories, and still later was appointed superintendent of agencies for Texas for the Equitable Life. In January, 1908, he was elected vice-president of the Southwestern Life Insurance Company, and in March, 1911, was elected president of the company. He was elected president of the American Life Convention in 1910, serving one year, and was a member of the executive committee of the convention from 1911 to 1913.

VIEHMANN, GEORGE A., president of The New Brunswick Fire Insurance Company, New Brunswick, N. J., and also president of The New Jersey Fire Insurance Company, Newark, N. J., is of German descent, and was born in New Brunswick, N. J., November 29, 1868. He was educated at Rutgers Preparatory School and Rutgers College, from which he graduated with mathematical honors in 1886. He thereafter engaged in engineering work, and later entered the Law School of Columbia College, graduating from there in 1889. He then practiced law in New York and New Jersey. For a number of years he was connected with the American Surety Company as attorney and afterwards with the National Surety Company as general attorney. He is president of the New Jersey State Chamber of Commerce and is also president of The Middlesex Title Guarantee and Trust Company of New Brunswick, N. J., and is a director in several corporations, and has served several terms as mayor of the city of New Brunswick, N. J.

WARD, HUBERT HERRICK, ex-president of the National Association of Life Underwriters, was born in Zanesville, O., June 26, 1869. He was educated in the public schools of Zanesville and the Ohio State University, graduating therefrom in the class of 1890. After a year of traveling he entered the life insurance business as cashier in the office of Olmsted Bros., Cleveland, state agents of the National Life. In 1896 he became junior member of the firm of Frank L. Ford & Co., of Cleveland, state agents for the State Mutual Life, and on the death of Mr. Ford he was appointed state agent for the State Mutual Life. He was national treasurer of the Phi Delta Theta

college fraternity from 1898 to 1900, and president from 1900 to 1902. He was a director of the Central National Bank of Cleveland, vice-president of the Champlin Printing Company, Columbus, and president of the Western Reserve Society, Sons of the American Revolution. He was also president of the Phi Delta Theta Club, president of the Ohio State University Alumni Club of Cleveland, and was a member of the Union and Euclid Clubs, and of the Chamber of Commerce of Cleveland, as well as trustee of the Cleveland Presbyterian Union. Mr. Ward resigned the state agency of the State Mutual Life in July, 1905, to accept the vice-presidency of the McClean Arms and Ordnance Company of Cleveland, of which company General Joseph Wheeler was president. In 1909 Mr. Ward suffered a serious illness of several months' duration, following which, on the advice of his physician, he resigned from all business connections and went to California, and on recovery formed a connection with the Pacific Mutual Life Insurance Company of California, as Manager Pacific Northwest, having charge of Oregon, Washington, Idaho, and Montana, with offices in the Title and Trust Building, Portland, Ore., Stuart Building, Seattle, Wash., and Bank of California Building, Tacoma, Wash. Mr. Ward is a member of the Arlington, Waverly Country, and University Clubs of Portland, and the Rainier and Arctic Clubs of Seattle.

WARFIELD, EDWIN., president of the Fidelity and Deposit Company of Maryland was born at "Oakdale," Howard County, Maryland, May 7, 1848. His father was Albert G. Warfield, one of the leading citizens of the county. His mother was daughter of Colonel Gassaway Watkins, a distinguished soldier of the Revolutionary War, a member of the Maryland Line, and its last surviving officer. Mr. Warfield was educated in the public schools of Howard county and at St. Timothy's Hall, Catonsville, Maryland. He was prevented from obtaining a collegiate education by the war, involving, as it did, the emancipation of his father's slaves. At eighteen years of age, he began teaching school, and at the same time studied law. In 1875 he was elected register of wills of Howard county for a term of six years. In 1881 he was elected to the State Senate, re-elected in 1883, and made President of the Senate in 1886. On April 5, 1886, he was appointed Surveyor of the Port of Baltimore by President Cleveland, serving in that capacity until May, 1890. He was editor of the *Ellicot City Times*, which paper he bought in 1882. In 1887, he bought the *Maryland Law Record*, the name of which was subsequently changed to the *Daily Record*, which paper is now a leading medium of legal and real estate news. After the expiration of his term as the Surveyor of the Port of Baltimore in 1890, he formed the Fidelity and Deposit Company of Maryland, and has been continuously connected with that company since its organization. In 1903 he was elected Governor of Maryland for a term of four years, 1904 to 1908.

WARFIELD, RICHARD EMORY, president of the Hanover Fire Insurance Company, New York, was born at "Manor Glen," Baltimore County, Md., August 11, 1855. His business career began in 1871 as junior clerk in the office of the Firemen's Insurance

Company of Baltimore, of which he became secretary in 1878. Mr. Warfield resigned that office in 1882 to take the management of the department of Maryland and Delaware for the Continental of New York. In 1885 he transferred his services to the Royal, and was placed in charge of the Baltimore department, composed of the states of Maryland, Virginia, West Virginia, and North Carolina, and the District of Columbia. On January 1, 1896, the Baltimore and Philadelphia departments of the Royal were consolidated, with headquarters at Philadelphia, and Mr. Warfield was transferred to Philadelphia as assistant manager. He was appointed manager in 1905, and resigned in 1906 to accept the presidency of the Hanover Fire Insurance Company.

WARREN, WILLIAM SEYMOUR, manager of the western department of the Liverpool and London and Globe Insurance Company at Chicago, was born at Cleveland, Ohio, May 10, 1848, and is a son of the late William Warren, who was the resident secretary from 1875 to the time of his death, in November, 1889. The younger Warren was Chicago local agent when that event occurred, and he was appointed, together with George Crooke, to succeed his father. Mr. Crooke withdrew in December, 1892, leaving Mr. Warren sole manager. The entire business life of Mr. Warren, from his school days to the present, has been devoted to the service of his company.

WASHBURNE, ALVA COURTENAY, actuary, Berkshire Life Insurance Company, born at Mt. Auburn, Ill., 1866. Was educated at Purdue University and the United States Military Academy. Was assistant civil engineer of LaFayette, Ind., two years; taught mathematics five years — including two years at the Massachusetts Agricultural College. He entered the actuarial department of the Metropolitan Life Insurance Company in 1895; became actuary of the Hartford Life Insurance Company in 1906; was elected assistant actuary of the Berkshire in 1910, and actuary in 1911. He is an associate of the Actuarial Society of America.

WATT, GEORGE W., former vice-president of the Girard Fire and Marine Insurance Company, Philadelphia, was born in Philadelphia of American parentage, and was educated in the public schools of that city. He began his insurance career as a boy, in the office of the Girard, resigning to enter the local agency business in Philadelphia, in 1896. Two years later he was appointed special agent for the middle department for the Boston Insurance Company, and in 1902 was called to the home office in Boston and placed in charge of the New England field business. He was appointed assistant manager of the Boston and Old Colony Insurance Companies in 1906, but resigned January 1, 1907, to become vice-president of the Girard Fire and Marine, from which position he retired in 1916 following a change in control of the company.

WATT, ROLLA VERNON, Pacific coast manager for the Royal and Queen Insurance Companies, was born at Camden,

Preble county, Ohio, February 19, 1857. Reached the Pacific coast in 1876, where he was a clerk in a bookstore until 1882, when his first acquaintance with insurance was made. He entered the general agency office of Smith & Snow in San Francisco, and in 1884 had charge of their city desk. In 1887 the firm retired from the general agency business and Mr. Watt succeeded them, thus becoming Pacific coast manager for their three companies, the American Central of St. Louis, Pacific Fire of New York, and Amazon of Cincinnati. The Liberty was in his agency from its organization until its retirement when the Pacific coast business was reinsured by the American Central. The Delaware of Philadelphia came into the office succeeding the Liberty, the Amazon meantime having retired, reinsuring its business in the Royal. In March, 1894, Mr. Watt resigned the management of these companies to take that of the Royal and Norwich Union for the Pacific coast. On January 1, 1896, he relinquished the management of the Norwich Union to take that of the Queen in connection with the Royal, and director and resident manager Royal Indemnity Company since its organization. Mr. Watt was president of the Fire Underwriters' Association of the Pacific for the year 1894. He was a member of the Board of Fire Commissioners of San Francisco for four years ending January 8, 1904, is a director of the First National Bank, First Federal Trust Company, Mutual Savings Bank, a trustee of the "Children's Hospital and Training School for Nurses," and is connected with several other business and charitable and religious enterprises.

WAY, JOHN L., vice-president and a director of The Travelers Insurance Company; vice-president and director of The Travelers Indemnity Company; director of the Hartford Trust Company, and trustee of the Mechanics Savings Bank, was born at Gilead, Conn., July 1, 1860, and received a common school education. Commencing his insurance life at the home office of The Travelers in 1878, he has been engaged continuously ever since that time in the service of the company. It early became apparent to the officers of the company that he possessed abilities peculiarly adapted to field work, and upon transference to that department of the company's affairs his promotion was rapid. He served the company as special agent in Iowa and Nebraska for several years, then as state agent for Connecticut and Rhode Island, and later was given the agency control of Missouri, Arkansas, Texas, Iowa, and Nebraska, with headquarters in St. Louis, Mo., continuing in charge of this large and important territory about thirteen years. He built up these state agencies, increased the efficiency of the agency organizations and aided so largely in the profitable development of the Life, Accident, and Liability business of the company that in 1903 he was recalled to the home office and elected to the offices which he now holds, and incident to which he has charge of the agency organizations of the companies.

WAYMAN, WILLARD ORMSBY, San Francisco, fire underwriter, has devoted his business life to fire underwriting. He is a native of California and was born in San Francisco, August 16, 1871.

He began his insurance career in the office of the Alta Insurance Company of Stockton in 1889 and later became connected with the Pacific coast department of the Guardian of London and Sun Insurance Office of London. In 1897 he was appointed manager of the Merchants' Insurance Company of Newark and in 1901 formed the firm of McNear & Wayman, representing the Merchants' of Newark and Girard Fire and Marine of Philadelphia. He is at present senior member of the firm of Wayman & Henry, representing the National Fire of Hartford, Sun Insurance Office of London, Michigan Fire and Marine and Merchants' and Traders' for the Pacific coast territory.

WEEKS, RUFUS WELLS, one of the vice-presidents of the New York Life Insurance Company and its chief actuary, was born at Newark, N. J., August 11, 1846, and is a son of Robert D. Weeks of that city, and grandson of the Rev. William R. Weeks, the noted abolitionist. He was educated in the public schools and entered the actuarial department of the New York Life in 1867, when twenty-one years of age. He became the head of the department in 1883, and was elected actuary of the company in 1885, second vice-president in 1903, and vice-president in 1906. Mr. Weeks is a charter member and an ex-president of the Actuarial Society of America. He is also an associate member of the Institute of Actuaries of Great Britain and Ireland; a corresponding member of the Institute of French Actuaries, and a member of the Society of Insurance Science of Germany.

WEINMANN, LOUIS, secretary of the Fireman's Fund Insurance Company of San Francisco, was born at Benicia, Cal., August 23, 1853. His education was received at the Missionary College of St. Augustine, which was one of the foremost institutions of that day. After being graduated with honors at the head of his class in 1874, he was appointed principal of the public schools of his native town. He was for several years president of the Board of Education of Solano County. He entered the drug business about this time, and began his first insurance experience as local agent for the Fireman's Fund. He removed to San Francisco in 1886, and for the succeeding two years was in charge of the mathematical department of the Commercial High School, but he resigned this position in 1888 to become special agent for the Fireman's Fund. In 1892 he was elected assistant secretary of the company, and was appointed to his present position in January, 1900. Mr. Weinmann was president of the Fire Underwriters' Association of the Pacific in 1898. In April, 1907, he was appointed a member of the Alameda City Board of Education, of which board he was president.

WELCH, ARCHIBALD ASHLEY, vice-president and actuary of the Phœnix Mutual Life Insurance Company, of Hartford, was born in Hartford, October 6, 1859. He was educated in the public and high schools of Hartford and graduated from Yale College in the class of 1882. After graduation he entered the actuarial

department of the Travelers Insurance Company, and in 1890 entered the service of the Phœnix Mutual Life as its actuary. He is a member of the board of directors of that company, and is also a member of the Actuarial Society of America, having served as its president. He has served for fifteen years chairman of the high school committee, and is a director and vice-president for the American School for the Deaf of Hartford, a trustee for the Society for Savings, a trustee for the Prussian Life Insurance Company, a director of the Hartford Retreat for the Insane, a director of the Hartford Chamber of Commerce. He was elected vice-president of the Phœnix Mutual, January 1, 1905.

WELD, WINFIELD S., superintendent of agencies, Berkshire Life Insurance Company, Pittsfield, Mass., is a native of Illinois and was born at Udina, Kane county, March 25, 1859. He was educated in the Elgin Academy, and began his business career as stenographer with J. I. Case Threshing Machine Company of Racine, Wis., later becoming connected with the Central Union Telephone Company, in Chicago. He began his insurance career in 1885 with W. D. Wyman, now president of the Berkshire Life and entered the service of the Berkshire Life in 1889; eleven years later becoming cashier of the Chicago office. He was appointed to his present position in September, 1910.

WELLS, DANIEL H., actuary of the Connecticut Mutual Life Insurance Company, was born in the town of Riverhead, Suffolk county, N. Y., August 19, 1845. He graduated from the Sheffield Scientific School of Yale University in 1867, and remained there seven years as instructor in engineering and mathematics. In 1874 he became a clerk in the actuarial department of the Connecticut Mutual, and in 1876 was placed in charge of the actuarial work of the company, with the title of second assistant secretary. He was appointed assistant secretary in 1878, and actuary in 1881. During his connection with the company, Mr. Wells has prepared and published its mortality experience. He was elected president of the Actuarial Society in 1906 and 1907.

WENNSTROM, J. M., manager of the United States branch of the Svea Fire and life Insurance Company of Gothenburg, Sweden, was born in Gothenburg, Sweden, April 13, 1878. He was graduated in 1897 from the Institute of Technology at Gothenburg, Sweden, as mechanical engineer, and thereupon entered the famous engineering school of the University of Zurich, Switzerland, from which he was graduated as civil engineer in 1900. Immediately after receiving his degree he accepted a position in Switzerland with the Bern-Neuchatel Railroad Company, as division engineer during the construction of that line. In 1902 he returned to Sweden and was appointed deputy commissioner of public works, at Helsingborg, and engineer in charge of the construction work of the Swedish Exposition held in that city, 1903. Upon completion of this work he entered the service of the Svea Fire and Life Insurance Company as inspector in the home department. He was transferred to the company's foreign department in 1907 with the title of general inspector, and in that capacity traveled extensively

for the company in foreign countries. He was appointed joint United States manager in January 1, 1916 later in the same year becoming sole manager.

WESLEY, FRANK AUGUSTUS, vice-president and general manager of the Standard Life Insurance Company of Pittsburgh. He began the life insurance business as an agent for the New York Life in Boston. He was one of the organizers and founders of the Columbian National Life Insurance Company of that city, and held the following positions with that company: Boston manager, New England manager, assistant director of agencies, director of eastern agencies and director of agencies; he was also one of the directors of the company. In 1910 he accepted the position of vice-president and general manager of the Standard Life Insurance Company of Pittsburgh, and has been with that company ever since. Mr. Wesley is a native of Massachusetts, and was born at Cambridge, January 14, 1875. He was educated at East Greenwich Academy and Wesleyan University.

WEST, EGBERT WATSON, vice-president of the Glens Falls Insurance Company, has spent his entire business career in the service of the Glens Falls Insurance Company; entering its service as a clerk. He was born in Glens Falls, N. Y., May 1, 1863, and received his education in the common schools of his native city. He represented the Glens Falls Insurance Company as special agent in the New York State and middle department field for twenty years, when he was called to the home office as assistant secretary, then elected secretary, afterward made vice-president. He is a trustee of the Home for the Aged and of the Glens Falls Hospital.

WHITE, HERBERT HUMPHREY, treasurer of the Connecticut Mutual Life Insurance Company, is a native of Hartford, where he was born July 3, 1858. He entered the Hartford High School at the age of twelve years, but left at the close of the junior year to enter the service of the Hartford Trust Company. He was then fifteen years old. Four years later he accepted an offer of a clerkship in the Phœnix National Bank of Hartford with which he was connected for twenty years, rising by successive promotions to assistant cashier, which position he held nine years, until his election to the secretaryship of the Connecticut Mutual Life, which took place January 21, 1899. He had previously been for four years an auditor of that company. On March 23, 1906, the office of treasurer was created and he was advanced from the secretaryship and elected to the new office. Mr. White was a member of the Hartford Common Council for six years, serving four years as councilman and two years as alderman. He was president of the council board for one year, 1896. In February, 1900, Mr. White was elected president of the Colonial Club of Hartford, and continued to hold the office until the union of the Colonial and Hartford clubs in April, 1901.

WHITLOCK, JOSEPH L., second vice-president and manager of the western department of the Glens Falls Insurance Company,

Glens Falls, N. Y., is of English descent and was born at Mendham, N. J., June 10, 1849. He was reared on a farm and received his education in the Chester Institute, Chester, N. J. Practically all his business life has been spent in fire insurance, and after a service of ten years with the Royal Insurance Company as special agent and adjuster, he entered the service of the Glens Falls, and was manager of the company's western department for thirty-three years, with headquarters in Chicago. He was elected a vice-president of the company in 1913, and removed to the company's home office at Glens Falls, N. Y., and now manages the western department from the home office at Glens Falls. He has held various positions of trust and honor outside the insurance business, and is active in underwriting organizations.

WHITMAN, HENRY PIRTLE, assistant secretary Phœnix Fire Insurance Company, Hartford, Conn., was born in Louisville, Ky., in 1872. His boyhood life was spent in New England and New York, where he received his education, and began his insurance career as a clerk in the southern department offices of the Queen Insurance Company in Louisville, and continuing in the service of that company when the offices were removed to Atlanta in 1894. In 1898 he became examiner in the office of the New York Underwriters Agency, and from June 1902 to 1906 was special agent for the Trezevant & Cochran General Agency of Dallas in Arkansas, Oklahoma and Texas. He entered the service of the Phœnix Fire in 1906 as special agent in Louisiana and Mississippi, and three years later was transferred to the Pennsylvania and Delaware field. He was called to the home office of the Phœnix in 1914, with the title of general agent, and was elected to his present position in January, 1916.

WHITTELSEY, W. F., marine secretary of the Ætna Insurance Company, was born in Hartford, October 18, 1856. He received a common and high school education, and has been connected with the Ætna Insurance Company, for thirty-years as clerk and later as marine special agent. He was elected marine assistant secretary in 1908, and elected marine secretary in January, 1912.

WILLET, HUGH MILLER, general agent Penn Mutual Life Insurance Company, Atlanta, Ga., was born in Penfield, Ga., July 22, 1858. His father being Professor of Natural Science and Chemistry in Mercer University, and author of "Wonders of Insect Life." Graduating from Mercer University in June, 1878, Mr. Willet began his business career as a cotton factor in Macon. For five years he was with the First National Bank of that city, and was for seventeen years assistant manager of the New York Life Insurance Company for Georgia, Florida, and Tennessee. In 1902 he purchased of H. C. Bagley a half interest in the general agency of the Penn Mutual Life at Atlanta, one of the largest in the south. Mr. Willet was president of the Georgia Association of Life Insurers in 1910. He was chairman of the executive committees of the National Association of Life Underwriters in 1913-1914, and was elected president of the

National Association at Cincinnati, Ohio, in 1914. He is chairman of the Blue Sky Committee of the Atlanta Chamber of Commerce; president Anti-Tuberculosis Association, and of the American Red Cross (Atlanta Chapter); trustee and director Y. M. C. A., and deacon and treasurer of the First Baptist Church. He is a member of the Capital City and The Ten Clubs, and is also a Mason.

WILLIAMS, ALMERON NEWBERRY, a vice-president of the Ætna Insurance Company, entered the insurance business, after receiving a common school education, as a stenographer in the office of the Phœnix Fire Insurance Company of Hartford, and later represented the company in the western New York field, having headquarters at Rochester. He was born in Hartford, January 19, 1862. From the western New York field he was called to the home office and placed in charge of the western New England field. In May, 1897, he was appointed special agent in the same field for the Ætna, and in December, 1902, was elected assistant secretary, and in April, 1912, was appointed to his present position.

WILLMOTT, P. H., assistant secretary and director of the Agricultural Insurance Company, Watertown, N. Y., was born in Milton, Ontario, Canada, June 9, 1872. He was educated in the Toronto public schools and began his business career as an accountant. He began his insurance career in the office of the Lancashire Insurance Company at Toronto, and entered the service of the Agricultural Insurance Company in 1900. He was appointed assistant secretary in 1904 and a director in 1911. He is a vestryman of Trinity Episcopal Church and president of the Board of Health of Watertown, and active in social and charitable organizations.

WILSON, GEORGE THOMSON, second vice-president of the Equitable Life Assurance Society, is a native of the City of New York, where he was born September 23, 1859. He comes from Scotch-Irish stock. While a student at the College of the City of New York in 1875, he saw a newspaper advertisement for an office boy in the office of the Equitable Life, applied for the position, received it, and went to work vigorously for the company. Shortly afterward Vice-President Alexander wanted a stenographer and private secretary and appointed Mr. Wilson. The young man became general utility in the company's offices, and known to all callers on business. His rise was rapid. He was successively general executive clerk, second assistant secretary, assistant secretary, fourth vice-president, third vice-president, and was elected second vice-president in March, 1907. Mr. Wilson received the honorary degree of Master of Arts from Princeton University in 1892. He is a director in the Equitable Life Assurance Society, Union Exchange National Bank, American Surety Co., and Equitable Trust Company.

WING, ASA S., president of The Provident Life and Trust Company of Philadelphia, was born at Sandwich, Mass., January 29, 1850. Educated at the Moses Brown School, Providence, R. I., he

entered the service of the Provident in 1867, two years after the organization of the company, as an assistant to Rowland Parry, actuary. He was appointed assistant actuary in 1873, and upon Mr. Longstreth's death in 1881, was elected vice-president, still retaining the office of assistant actuary. In 1883 on the retirement of Mr. Parry he was made actuary, and served until 1899, when David G. Alsop was made actuary and Mr. Wing retained the title of vice-president only. In January, 1906, he was elected president. Samuel R. Shipley, who had been president of the company continuously since organization in 1865, having declined re-election.

WINSLOW, EUGENE H., president of the Metropolitan Casualty Insurance Company of New York, who was elected president of the company September 19, 1895, following the death of President Henry Harteau, is a native of Brooklyn, N. Y., where he was born in March, 1856. He received his education in that city and entered the office of John G. Schumaker for the study and practice of law. In February, 1874, he was induced by Mr. Harteau, then organizing the Metropolitan, to engage in the business of plate glass insurance, the company at that time confining its operations to the plate glass business. Mr. Winslow began as a clerk, being the first man employed in any capacity by that company. He has been in continuous service with the Metropolitan ever since, and worked his way up through the various steps to the position of secretary in 1887, and president in 1905.

WISTER, CHARLES J., vice-president and secretary of the Reliance Insurance Company of Philadelphia, was born at Germantown, Pa., May 26, 1869. He entered the service of the Reliance April 1, 1886, and became a special agent for the company in 1889; in 1892 he was elected secretary, and was elected vice-president also in November, 1909.

WOLFE, S. HERBERT, consulting actuary, is a native of Baltimore, Md., where he was born March 19, 1874. After a preliminary training in the schools of Baltimore, he received further education in the New York College and Queen's Laboratory. He first became connected with the insurance department of Connecticut when placed in charge of the investigation of the assessment companies of that state which resulted in radical changes taking place in their management. On the resignation of Mr. Wilson he was appointed actuary of the department. Mr. Wolfe is a Fellow of the Royal Statistical Society, of the American Statistical Association, and other scientific societies, and maintains an office in the City of New York as consulting actuary. He is also connected with the insurance departments of various states and with various companies. He was appointed a member of the special commission to frame a pension law for civic employees in New York City.

WOODS, WILLIAM T., president of the Lloyds Plate Glass Insurance Company of New York, was born in that city July 20, 1851, and received his education in the public schools. He went

into an insurance broker's office in New York when seventeen years old, and was in the brokerage business until 1879, when he became interested in plate glass underwriting. He was the first secretary of the Lloyds Plate Glass which was established in 1882. He succeeded to the presidency in January, 1893.

WOODWORTH, C. H., president of the Woodworth-Hawley Co., a local fire insurance agency at Buffalo, N. Y., was born upon a farm in northern Ohio in 1845. He worked on the farm and studied in the common and academic schools there until 1864, when he removed to Buffalo. He was employed in mercantile houses until 1866, when he accepted a clerkship in the fire insurance office of Dirck V. Benedict. He was appointed agent of the Niagara Fire of New York August 1, 1868. Other companies afterward joined his agency, and in January, 1884, he formed a partnership with Edward S. Hawley. The business was incorporated May 1, 1898. Mr. Woodworth is a charter member of the National Association of Local Fire Insurance Agents, and was vice-president of that organization from 1896 to 1898, and its president from 1898 to 1900.

WOODWARD, GEORGE B., third vice-president of the Metropolitan Life Insurance Company, was born at Haverhill, Mass., August 17, 1852, and received his education in the Boston grammar and high schools. He has been devoted to the business of life insurance from the time of leaving school. At the age of sixteen years he entered the office of the New England Mutual Life Insurance Company, where he learned the details of the business, and six years later, on August 1, 1874, he accepted the appointment of correspondence clerk of the John Hancock Life. Mr. Woodward was elected secretary of the company in February, 1875. In May, 1894, he was elected secretary of the Metropolitan Life, and in October, 1901, was made third vice-president. He is a charter member of the Actuarial Society of America.

WOOLSTON, PAUL LIVINGSTON, consulting actuary, Denver, Colorado, was born in Camden, N. J., March 3, 1874. He was educated in the grammar and high schools of Asbury Park N. J., and in Pennington Seminary, Pennington, N. J., and graduated from Wesleyan University, Middletown, Conn., with the degree of B. S. After two years' experience as teacher of mathematics he entered the actuarial department of the New York Life Insurance Company in 1899, remaining with the company four years. He then entered the service of the *Spectator* company and compiled its life insurance statistical publications, later becoming assistant actuary of the Hartford Life Insurance Company. Subsequently he was manager of the Louisiana National Life Assurance Society of New Orleans. Since 1906 he has been a consulting actuary and insurance accountant with headquarters at Denver, and in that capacity has done much work for insurance companies and state insurance departments.

WRAY, ALEXANDER H., United States manager of the Commercial Union Assurance Company, the Palatine Insurance Company of London, and Union Assurance Society, Ltd., of London, and president of the Commercial Union Fire Insurance Company of New York, was born in the City of New York. In February, 1869, he entered the office of the Star Fire Insurance Company as application clerk. He was appointed secretary of the Northern of Watertown in 1874, and on the reinsuring of that company in 1881 entered the field as an independent adjuster. From 1883 he was general agent of the Commercial Union for New England, until, on May 1, 1889, he was appointed assistant manager. On the death of Manager Sewall in December, 1898, Mr. Wray was appointed his successor.

WRIGHT, THOMAS HOUARD, secretary and treasurer of the Insurance Company of North America, Philadelphia, Pa., was born in Philadelphia, March 24, 1860. He received a common school education, and began his business career in clerical work. He is also secretary and treasurer of the Alliance Insurance Company of Philadelphia.

WRIGHT, WALTER CHANNING, life insurance consulting actuary, was born at Boston, Mass., August 24, 1846, and is the son of the late Elizur Wright, the distinguished mathematician and actuary. Clerk in the Massachusetts State Insurance Department, of which his father was commissioner, 1859-1866. He was actuary of the New England Mutual Life Insurance Company, 1866-1900, and consulting actuary from 1900 to date. Mr. Wright is a Fellow of the American Statistical Association, and a charter member of the Actuarial Society of America; also a member of the American Association for the Advancement of Science, and the American Mathematical Society.

WRIGHT, WILLIAM A., comptroller-general and insurance commissioner of Georgia, is a native of Louisville in that state, where he was born January 19, 1844. On the impeachment and removal of Comptroller-General Goldsmith in 1879, Mr. Wright was appointed to fill the vacancy. He was elected to fill a full term in 1880, and since then has been biennially re-elected by the people.

WYMAN, WILLIAM D., president of the Berkshire Life Insurance Company, was born at Hillsboro Bridge, N. H., April 24, 1859. His first occupation was that of a school teacher. In December, 1883, he began his life insurance career as a solicitor at Chicago for the Massachusetts Mutual Life. June 1, 1885, he was appointed one of the general agents of the company at Chicago. April 22, 1889, he was appointed Illinois state manager for the Berkshire Life Insurance Company, and on October 31, 1908, was elected vice-president and treasurer. On January 20, 1911, was elected president and treasurer of the company. He was the president in 1892 and 1897 of the Chicago Life Underwriters' Association, and of the National Association of Life Underwriters for 1901-1902.

WYPER, JAMES, former manager of the Pacific coast department of the London & Lancashire Fire Insurance Company, and the Orient Insurance Company of Hartford, Conn., was born in Dumfries, Scotland, January 26, 1864. He was educated in the public and high schools of Liverpool, and for a time was employed as a hardware salesman in New Zealand. He entered the New York office of the London and Lancashire Fire Insurance Company in April, 1888, and filled, at various times, all positions in the underwriting department, up to chief clerk. In January, 1896, he was appointed special agent for New York State, and entered the service of the Union of London as special agent for large cities in the West, April, 1897. He was appointed agency manager for the western department of Hall & Henshaw Companies, in April, 1899, and October 1, 1900, was appointed secretary of the Orient Insurance Company. On the removal of the underwriting department of the London & Lancashire to Hartford in December, 1905, he was appointed agency secretary of that company. In August, 1906, he was transferred to the Pacific coast as manager for the two companies. He was elected a vice-president of the Hartford Fire Insurance Company in 1913.

YATES, MORTIMER B., general agent, Atlanta, Ga., was born in Leeds, England, in 1866, and educated at Halifax, England, coming to America at the age of twenty. He was engaged in the local agency business for several years in Texas, afterwards becoming special agent of the German of Freeport for Texas and Arkansas, resigning to become special agent of the Imperial of London for Texas, Arkansas, Louisiana, Oklahoma, and Indian Territory, under the southern department. When the Imperial retired from the United States, Mr. Yates gave his active attention for three years to the oil business in the Beaumont district, where he was already largely interested. When the Atlanta-Birmingham Fire Insurance Company was organized, he became home office special agent, having jurisdiction over the company's business in all the large cities. He resigned October 1, 1906, to form a general agency partnership with Robt. N. Hughs, under the firm name of Hughs & Yates, which later became Hughs, Yates & Hurt, and which was dissolved in 1915. He is now state agent for the Peoples National and United Fireman's for Georgia, Florida, and Alabama, and was appointed acting secretary of the Peoples National in May, 1916.

YOUNG, JAMES R., insurance commissioner of North Carolina, was born in Granville county, N. C., February 17, 1853. He attended the Hampden-Sidney College in Virginia, and for a time was engaged in the drug business. He was clerk of the Superior Court of Vance county, N. C., for ten years, and has done a general insurance business for twenty-five years, and was general agent for the Netherlands Life Insurance Company. He is a prominent member of the Democratic party, being chairman of the executive committee of the Congressional District and a member of the State committee. When the insurance department of North Carolina was established in 1899

he was elected commissioner by the legislature. He has made a success of the new department, and in 1901 was re-elected unanimously for a term of four years, and has been commissioner ever since. In 1907 the office was made an elective state office and at the general election, 1909, he was elected to serve until 1913.

SKETCHES THAT HAVE PREVIOUSLY APPEARED.

The following is a list of biographical sketches which have previously appeared in the Cyclopedia, with a reference to the volume in which they may be found.

AFFELD, CHARLES E., Chicago, Ill., Vol. for 1915.
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BACON, EDWIN HUGH, editor *Coast Review*, San Francisco, Cal., Vol. for 1915.
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BEALS, ARTHUR G., Secretary Providence-Washington, Insurance Company, Providence, R. I., Vol. for 1915.
BEARDSLEY, EDWARD WATSON, Hartford, Conn., Vol. for 1915.
BELCHER, CHARLES EDWIN, The *Standard*, Boston, Mass., Vol. for 1915.
BENSON, R. DALE, Philadelphia, Pa., Vol. for 1913-14.
BERGSTRESSER, J. L., *Insurance World*, Pittsburgh, Pa., Vol. for 1915.
BEVIER, BENJAMIN, Philadelphia, Pa., Vol. for 1915.
BIORAN, JOHN S., Philadelphia, Pa., Vol. for 1911-13.
BLACKWELDER, I. S., Chicago, Ill., Vol. for 1915.
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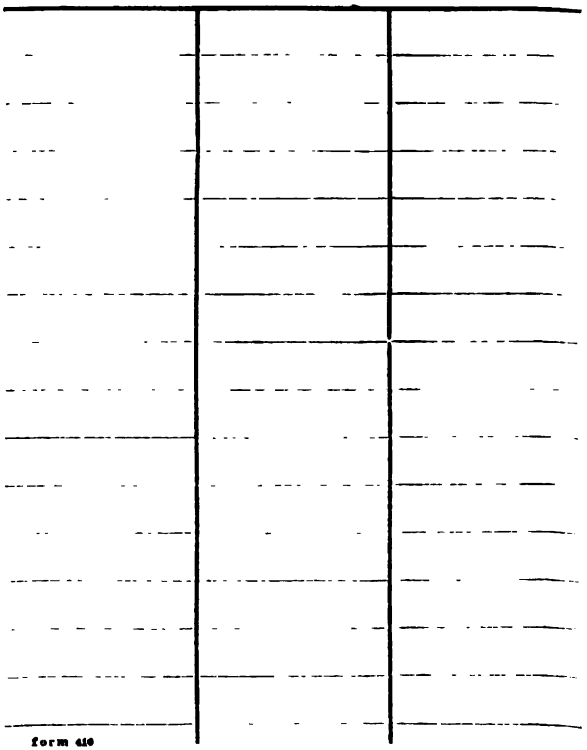
BROWN, GARRETT, St. Louis, Mo., Vol. for 1915.
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